







Currently Approved Inverters and PCEs

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Equipment Category	Manufacturer / Certificate Holder	Series	Model Number	Topology	No of Phases	Max DC Voltage	No of MPPT	Min MPPT (V)	Max MPPT (V)	Rated Apparent AC Power (kVA per port)	Tested to IEC 62116?	Certifying Body	Certificate Number	CEC Approved Date	Expiry Date
Grid Connect PV Inverter	Afore New Energy Technology Shanghai Co Ltd	Anyhome	HNS3000TL-1	Transformerless	1	500	1	120	400	3000	Yes	SAA Approvals (JAS-ANZ)	SAA171248	22/01/2018	22/01/2021
Grid Connect PV Inverter	Afore New Energy Technology Shanghai Co Ltd	Anyhome	HNS3600TL	Transformerless	1	550	2	120	450	3800	Yes	SAA Approvals (JAS-ANZ)	SAA171248	22/01/2018	22/01/2021
Grid Connect PV Inverter	Afore New Energy Technology Shanghai Co Ltd	Anyhome	HNS3600TL-1	Transformerless	1	500	1	120	400	3600	No	SAA Approvals (JAS-ANZ)	SAA171248	22/01/2018	22/01/2021
Grid Connect PV Inverter	Afore New Energy Technology Shanghai Co Ltd	Anyhome	HNS4000TL	Transformerless	1	550	2	120	450	4000	Yes	SAA Approvals (JAS-ANZ)	SAA171248	22/01/2018	22/01/2021
Grid Connect PV Inverter	Afore New Energy Technology Shanghai Co Ltd	Anyhome	HNS5000TL	Transformerless	1	550	2	120	450	5000	Yes	SAA Approvals (JAS-ANZ)	SAA171248	22/01/2018	22/01/2021
Grid Connect PV Inverter	Altenergy Power System Inc	Micro PV Inverter(Grid-tied Photovoltaic Inverter)	YC600	Transformer	1	55	2	22	45	600	Yes	SAA Approvals (JAS-ANZ)	SA171046	11/07/2017	22/05/2022
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z10I	Z10I1K	Transformerless	1	500	1	80	360	1100	Yes	SAA Approvals (JAS-ANZ)	SAA151033	30/05/2017	27/05/2020
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z10I	Z10I1K5	Transformerless	1	500	1	120	450	1500	Yes	SAA Approvals (JAS-ANZ)	SAA151033	30/05/2017	27/05/2020
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z10I	Z10I2K	Transformerless	1	500	1	120	450	2200	Yes	SAA Approvals (JAS-ANZ)	SAA151033	30/05/2017	27/05/2020
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z10I	Z10I2K5	Transformerless	1	500	1	120	450	2750	Yes	SAA Approvals (JAS-ANZ)	SAA151033	30/05/2017	27/05/2020
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z10I	Z10I3K	Transformerless	1	500	1	120	450	3000	Yes	SAA Approvals (JAS-ANZ)	SAA151033	30/05/2017	27/05/2020
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z10I	Z10I3KD	Transformerless	1	590	2	120	550	3000	Yes	SAA Approvals (JAS-ANZ)	SAA151036	17/03/2017	27/05/2020
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z10I	Z10I4KD	Transformerless	1	590	2	120	550	4000	Yes	SAA Approvals (JAS-ANZ)	SAA151036	17/03/2017	27/05/2020
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z10I	Z10I5KD	Transformerless	1	590	2	120	550	5000	Yes	SAA Approvals (JAS-ANZ)	SAA151036	17/03/2017	27/05/2020
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z20I	Z20I10KT	Transformerless	3	1000	2	200	850	10000	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021460	16/03/2017	11/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z20I	Z20I1K	Transformerless	1	500	1	80	450	1000	No	TUV Rheinland Australia (JAS-ANZ)	AZ 69021436	16/03/2017	23/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z20I	Z20I1K5	Transformerless	1	500	1	80	450	1500	No	TUV Rheinland Australia (JAS-ANZ)	AZ 69021436	16/03/2017	23/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z20I	Z20I2K	Transformerless	1	500	1	80	450	2000	No	TUV Rheinland Australia (JAS-ANZ)	AZ 69021436	16/03/2017	23/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z20I	Z20I2K5	Transformerless	1	500	1	80	450	2500	No	TUV Rheinland Australia (JAS-ANZ)	AZ 69021436	16/03/2017	23/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z20I	Z20I3K	Transformerless	1	500	1	80	450	3000	No	TUV Rheinland Australia (JAS-ANZ)	AZ 69021436	16/03/2017	23/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z20I	Z20I3K6	Transformerless	1	580	1	80	550	3680	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021461	16/03/2017	18/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z20I	Z20I3K6D	Transformerless	1	580	2	80	550	3680	Yes	(JAS-ANZ)	AZ 69021461	16/03/2017	18/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z20I	Z20I3KD	Transformerless	1	580	2	80	550	3000	Yes	(JAS-ANZ)	AZ 69021461	16/03/2017	18/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z20I	Z20I4K2	Transformerless	1	580	1	80	550	4200	Yes	(JAS-ANZ)	AZ 69021461	16/03/2017	18/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z20I	Z20I4K2D	Transformerless	1	580	2	80	550	4200	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021461	16/03/2017	18/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z20I	Z20I4K6	Transformerless	1	580	1	80	550	4600	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021461	16/03/2017	18/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z20I	Z20I4K6D	Transformerless	1	580	2	80	550	4600	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021461	16/03/2017	18/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z20I	Z20I4KT	Transformerless	3	1000	2	200	800	4000	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021460	16/03/2017	11/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z20I	Z20I4KTL	Transformerless	3	600	2	200	550	4000	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021460	16/03/2017	11/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z20I	Z20I5K	Transformerless	1	580	1	80	550	4950	Yes	(JAS-ANZ)	AZ 69021461	16/03/2017	18/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z20I	Z20I5KD	Transformerless	1	580	2	80	550	4950	Yes	(JAS-ANZ)	AZ 69021461	16/03/2017	18/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z20I	Z20I5KT	Transformerless	3	1000	2	200	800	5000	Yes	(JAS-ANZ)	AZ 69021460	16/03/2017	11/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z20I	Z20I5KTL	Transformerless	3	600	2	200	550	5000	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021460	16/03/2017	11/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z20I	Z20I6KT	Transformerless	3	1000	2	200	800	6000	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021460	16/03/2017	11/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z20I	Z20I6KTL	Transformerless	3	600	2	200	550	6000	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021460	16/03/2017	11/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z20I	Z20I8KT	Transformerless	3	1000	2	200	850	8000	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021460	16/03/2017	11/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z20I	Z20I9KT	Transformerless	3	1000	2	200	850	9000	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021460	16/03/2017	11/08/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA111K1	Transformerless	1	400	1	70	380	1100	Yes	SAA Approvals (JAS-ANZ)	SAA162865	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA111K5	Transformerless	1	400	1	70	380	1500	Yes	SAA Approvals (JAS-ANZ)	SAA162865	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA112K	Transformerless	1	400	1	70	380	2000	Yes	SAA Approvals (JAS-ANZ)	SAA162865	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA112K5	Transformerless	1	600	1	100	580	2500	Yes	SAA Approvals (JAS-ANZ)	SAA162865	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA112K5S	Transformerless	1	600	1	100	580	2500	Yes	SAA Approvals (JAS-ANZ)	SAA162865	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA112KS	Transformerless	1	400	1	70	380	2000	Yes	SAA Approvals (JAS-ANZ)	SAA162865	30/03/2017	21/12/2021

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Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA113K	Transformerless	1	600	1	100	580	3000	Yes	SAA Approvals (JAS-ANZ)	SAA162865	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA113K3	Transformerless	1	600	1	100	580	3300	Yes	SAA Approvals (JAS-ANZ)	SAA162865	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA113K3D	Transformerless	1	600	2	125	580	3300	Yes	SAA Approvals (JAS-ANZ)	SAA1628642	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA113K3S	Transformerless	1	600	1	100	580	3300	Yes	SAA Approvals (JAS-ANZ)	SAA162865	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA113K6D	Transformerless	1	600	2	125	580	3600	Yes	SAA Approvals (JAS-ANZ)	SAA1628642	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA113K6DS	Transformerless	1	600	2	125	580	3600	Yes	SAA Approvals (JAS-ANZ)	SAA1628642	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA113KD	Transformerless	1	600	2	125	580	3000	Yes	SAA Approvals (JAS-ANZ)	SAA1628642	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA113KS	Transformerless	1	600	1	100	580	3000	Yes	SAA Approvals (JAS-ANZ)	SAA162865	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA114K2D	Transformerless	1	600	2	125	580	4200	Yes	SAA Approvals (JAS-ANZ)	SAA1628642	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA114K2DS	Transformerless	1	600	2	125	580	4200	Yes	SAA Approvals (JAS-ANZ)	SAA1628642	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA114K6D	Transformerless	1	600	2	125	580	4600	Yes	SAA Approvals (JAS-ANZ)	SAA1628642	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA114K6DS	Transformerless	1	600	2	125	580	4600	Yes	SAA Approvals (JAS-ANZ)	SAA1628642	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA115KD	Transformerless	1	600	2	125	580	5000	Yes	SAA Approvals (JAS-ANZ)	SAA1628642	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA1	ZA115KDS	Transformerless	1	600	2	125	580	5000	Yes	SAA Approvals (JAS-ANZ)	SAA1628642	30/03/2017	21/12/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Zeus Apollo Z20 Grid Connect Commercial	Z20117KT	Transformerless	3	1000	2	260	850	17000	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021459	14/02/2017	4/09/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Zeus Apollo Z20 Grid Connect Commercial	Z20115KT	Transformerless	3	1000	2	260	850	15000	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021459	14/02/2017	4/09/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Zeus Apollo Z20 Grid Connect Commercial	Z20120KT	Transformerless	3	1000	2	260	850	20000	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021459	14/02/2017	4/09/2021
Grid Connect PV Inverter	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Commercial	Z20125KT	Transformerless	3	1000	2	260	850	25000	Yes	(JAS-ANZ)	AZ 69021459	14/02/2017	4/09/2021
Grid Connect PV Inverter	Bosch Power Tec GmbH	BPT-S	BPT-S 3	Transformerless	1	750	1	170	600	3000	No	SAA Approvals (JAS-ANZ)	SAA160662	6/06/2016	12/04/2021
Grid Connect PV Inverter	Bosch Power Tec GmbH	BPT-S	BPT-S 3.68	Transformerless	1	750	1	170	600	3680	No	SAA Approvals (JAS-ANZ)	SAA160662	6/06/2016	12/04/2021
Grid Connect PV Inverter	Bosch Power Tec GmbH	BPT-S	BPT-S 4	Transformerless	1	750	2	170	600	4000	No	SAA Approvals (JAS-ANZ)	SAA160662	6/06/2016	12/04/2021
Grid Connect PV Inverter	Bosch Power Tec GmbH	BPT-S	BPT-S 4.6	Transformerless	1	750	2	170	600	4600	No	SAA Approvals (JAS-ANZ)	SAA160662	6/06/2016	12/04/2021
Grid Connect PV Inverter	CANADIAN SOLAR INC	CSI - GI	CSI-40KTL-GI-FL	Transformerless	3	1100	4	200	800	44000	Yes	SAA Approvals (JAS-ANZ)	SAA181597	9/08/2018	9/08/2021
Grid Connect PV Inverter	CANADIAN SOLAR INC	CSI - GI	CSI-50KTL-GI	Transformerless	3	1100	4	200	800	55000	Yes	SAA Approvals (JAS-ANZ)	SAA181597	9/08/2018	9/08/2021
Grid Connect PV Inverter	CANADIAN SOLAR INC	CSI - GI	CSI-50KTL-GI-HFL	Transformerless	3	1100	4	200	850	55000	Yes	SAA Approvals (JAS-ANZ)	SAA181597	9/08/2018	9/08/2021
Grid Connect PV Inverter	CANADIAN SOLAR INC	CSI - GI - FL	CSI-20KTL-GI-FL	Transformerless	3	1000	4	200	800	20000	No	TUV Rheinland Australia (JAS-ANZ)	AZ69022700	2/08/2018	2/08/2021
Grid Connect PV Inverter	CANADIAN SOLAR INC	CSI - GI - FL	CSI-25KTL-GI-FL	Transformerless	3	1000	4	200	800	25000	No	TUV Rheinland Australia (JAS-ANZ)	AZ69022700	2/08/2018	2/08/2021
Grid Connect PV Inverter	CANADIAN SOLAR INC	CSI - GI - FL	CSI-30KTL-GI-FL	Transformerless	3	1000	4	200	800	30000	No	(JAS-ANZ)	AZ69022700	2/08/2018	2/08/2021
Grid Connect PV Inverter	CANADIAN SOLAR INC	CSI-GI	CSI-60KTL-GI-H	Transformerless	3	1100	4	200	850	66000	Yes	SAA Approvals (JAS-ANZ)	SAA181597	9/08/2018	9/08/2021
Grid Connect PV Inverter	Canadian Solar Inc.	CanadianSolar	CSI-1.5K-TL	Transformerless	1	450	1	70	450	1650	Yes	SAA Approvals (JAS-ANZ)	SAA181214/SAA181216	7/09/2018	7/09/2021
Grid Connect PV Inverter	Canadian Solar Inc.	CanadianSolar	CSI-3K-TL	Transformerless	1	550	1	70	550	3000	Yes	SAA Approvals (JAS-ANZ)	SAA181214/SAA181216	7/09/2018	7/09/2021
Grid Connect PV Inverter	Canadian Solar Inc.	CanadianSolar	CSI-5K-MTL	Transformerless	1	550	2	70	550	5000	Yes	SAA Approvals (JAS-ANZ)	SAA181214/SAA181216	7/09/2018	7/09/2021
Grid Connect PV Inverter	Delta Electronics Inc	H2.5_210	H2.5_210	Transformerless	1	500	1	240	470	2500	Yes	SAA Approvals (JAS-ANZ)	SAA170345 & SAA180063	5/02/2018	5/02/2021
Grid Connect PV Inverter	Delta Electronics Inc	H2.5_211	H2.5_211	Transformerless	1	500	1	240	470	2500	Yes	SAA Approvals (JAS-ANZ)	SAA170345 & SAA180063	5/02/2018	5/02/2021
Grid Connect PV Inverter	Delta Electronics Inc	H3_210	H3_210	Transformerless	1	600	1	290	500	3000	Yes	SAA Approvals (JAS-ANZ)	SAA180063	5/02/2018	5/02/2021
Grid Connect PV Inverter	Delta Electronics Inc	H3_211	H3_211	Transformerless	1	600	1	600	500	3000	Yes	SAA Approvals (JAS-ANZ)	SAA180063	5/02/2018	5/02/2021
Grid Connect PV Inverter	Delta Electronics Inc	H3A_220	H3A_220	Transformerless	1	600	2	180	500	3000	Yes	SAA Approvals (JAS-ANZ)	SAA170345 & SAA180063	5/02/2018	5/02/2021
Grid Connect PV Inverter	Delta Electronics Inc	H3A_221	H3A_221	Transformerless	1	600	2	180	500	3000	Yes	SAA Approvals (JAS-ANZ)	SAA170345 & SAA180063	5/02/2018	5/02/2021
Grid Connect PV Inverter	Delta Electronics Inc	H4A_220	H4A_220	Transformerless	1	600	2	240	500	4000	No	SAA Approvals (JAS-ANZ)	SAA172031	3/10/2017	3/10/2020
Grid Connect PV Inverter	Delta Electronics Inc	H4A_221	H4A_221	Transformerless	1	600	2	240	500	4000	Yes	SAA Approvals (JAS-ANZ)	SAA170345 & SAA180063	5/02/2018	5/02/2021
Grid Connect PV Inverter	Delta Electronics Inc	H5A_220	H5A_220	Transformerless	1	600	2	240	500	5000	Yes	SAA Approvals (JAS-ANZ)	SAA170345 & SAA180063	5/02/2018	5/02/2021
Grid Connect PV Inverter	Delta Electronics Inc	H5A_221	H5A_221	Transformerless	1	600	2	240	500	5000	Yes	SAA Approvals (JAS-ANZ)	SAA170345 & SAA180063	5/02/2018	5/02/2021
Grid Connect PV Inverter	Delta Electronics Inc	M Series	M3-TL	Transformerless	1	600	2	50	480	3000	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69022958	2/01/2019	2/01/2022
Grid Connect PV Inverter	Delta Electronics Inc	M Series	M4-TL	Transformerless	1	600	2	50	480	4000	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69022958	2/01/2019	2/01/2022
Grid Connect PV Inverter	Delta Electronics Inc	M series	M5-TL	Transformerless	1	600	2	50	480	5000	Yes	(JAS-ANZ)	AZ 69022958	2/01/2019	2/01/2022
Grid Connect PV Inverter	Delta Electronics Inc	RPI H3 (AU/NZ PL2K49)	RPI H3 (AU/NZ PL2K49)	Transformerless	1	600	1	320	500	2490	Yes	SAA Approvals (JAS-ANZ)	SAA162390SGS/160827	8/12/2016	19/09/2021



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Grid Connect PV Inverter	Enphase Energy New Zealand	IQ	IQ7X-96-5-INT	Transformer	1	79	1	53	64	315	Yes	SAA Approvals (JAS-ANZ)	SAA173188	11/10/2018	19/12/2020
Grid Connect PV Inverter	Enphase Energy New Zealand	IQ	IQ7X-96-ACM-INT	Transformer	1	79	1	53	64	315	Yes	SAA Approvals (JAS-ANZ)	SAA173188	11/10/2018	19/12/2020
Grid Connect PV Inverter	Enphase Energy New Zealand	IQ	IQ7X-96-B-INT	Transformer	1	79	1	53	64	315	Yes	SAA Approvals (JAS-ANZ)	SAA173188	11/10/2018	19/12/2020
Grid Connect PV Inverter	Enphase Energy New Zealand Limited	IQ 6	IQ6-60-2-INT	Transformer	1	48	1	27	37	230	Yes	SAA Approvals (JAS-ANZ)	SAA180865	19/04/2018	19/04/2021
Grid Connect PV Inverter	Enphase Energy New Zealand Limited	IQ 6	IQ6-60-5-INT	Transformer	1	48	1	27	37	230	Yes	SAA Approvals (JAS-ANZ)	SAA180865	19/04/2018	19/04/2021
Grid Connect PV Inverter	Enphase Energy New Zealand Limited	IQ 6	IQ6PLUS-72-2-INT	Transformer	1	62	1	27	45	280	Yes	SAA Approvals (JAS-ANZ)	SAA180865	19/04/2018	19/04/2021
Grid Connect PV Inverter	Enphase Energy New Zealand Limited	IQ 6	IQ6PLUS-72-5-INT	Transformer	1	62	1	27	45	280	Yes	SAA Approvals (JAS-ANZ)	SAA180865	19/04/2018	19/04/2021
Grid Connect PV Inverter	Enphase Energy New Zealand Limited	IQ7	IQ7-60-2-INT	Transformer	1	48	1	27	37	240	Yes	SAA Approvals (JAS-ANZ)	SAA173188	8/01/2018	8/01/2021
Grid Connect PV Inverter	Enphase Energy New Zealand Limited	IQ7	IQ7-60-5-INT	Transformer	1	48	1	27	37	240	Yes	SAA Approvals (JAS-ANZ)	SAA173188	8/01/2018	8/01/2021
Grid Connect PV Inverter	Enphase Energy New Zealand Limited	IQ7	IQ7-ACM-INT	Transformer	1	48	1	27	37	240	Yes	SAA Approvals (JAS-ANZ)	SAA173188	8/01/2018	8/01/2021
Grid Connect PV Inverter	Enphase Energy New Zealand Limited	IQ7	IQ7PLUS-72-2-INT	Transformer	1	60	1	27	45	290	Yes	SAA Approvals (JAS-ANZ)	SAA173188	8/01/2018	8/01/2021
Grid Connect PV Inverter	Enphase Energy New Zealand Limited	IQ7	IQ7PLUS-72-5-INT	Transformer	1	60	1	27	45	290	Yes	SAA Approvals (JAS-ANZ)	SAA173188	8/01/2018	8/01/2021
Grid Connect PV Inverter	Enphase Energy New Zealand Limited	IQ7	IQ7PLUS-ACM-INT	Transformer	1	60	1	27	45	290	Yes	SAA Approvals (JAS-ANZ)	SAA173188	8/01/2018	8/01/2021
Grid Connect PV Inverter	Flextronics International USA Inc	Powerplay	FLV-IA-3.0S1A	Transformerless	1	600	2	100	500	3300	Yes	SAA Approvals (JAS-ANZ)	SAA173217	23/01/2018	23/01/2021
Grid Connect PV Inverter	Flextronics International USA Inc	Powerplay	FLV-IA-5.0S1A	Transformerless	1	600	2	100	500	5000	Yes	SAA Approvals (JAS-ANZ)	SAA173217	23/01/2018	23/01/2021
Grid Connect PV Inverter	Fronius Australia Pty Ltd	ECO	25.0-3-S	Transformerless	3	1000	1	580	850	25000	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69020299	3/09/2015	26/08/2020
Grid Connect PV Inverter	Fronius Australia Pty Ltd	ECO	27.0-3-S	Transformerless	3	1000	1	580	850	27000	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69020299	3/09/2015	26/08/2020
Grid Connect PV Inverter	Fronius Australia Pty Ltd	Primo	Primo 3.0-1	Transformerless	1	1000	2	200	800	3000	Yes	TUV Rheinland Australia (JAS-ANZ)	TUV017937E	7/05/2015	5/05/2020
Grid Connect PV Inverter	Fronius Australia Pty Ltd	Primo	Primo 3.5-1	Transformerless	1	1000	2	200	800	3500	Yes	(JAS-ANZ)	TUV017937E	7/05/2015	5/05/2020
Grid Connect PV Inverter	Fronius Australia Pty Ltd	Primo	Primo 3.6-1	Transformerless	1	1000	2	200	800	3680	Yes	(JAS-ANZ)	TUV017937E	7/05/2015	5/05/2020
Grid Connect PV Inverter	Fronius Australia Pty Ltd	Primo	Primo 4.0-1	Transformerless	1	1000	2	210	800	4000	Yes	(JAS-ANZ)	TUV017937E	7/05/2015	5/05/2020
Grid Connect PV Inverter	Fronius Australia Pty Ltd	Primo	Primo 4.6-1	Transformerless	1	1000	2	240	800	4600	Yes	TUV Rheinland Australia (JAS-ANZ)	TUV017937E	7/05/2015	5/05/2020
Grid Connect PV Inverter	Fronius Australia Pty Ltd	Primo	Primo 5.0-1	Transformerless	1	1000	2	240	800	5000	Yes	TUV Rheinland Australia (JAS-ANZ)	TUV017937E	7/05/2015	5/05/2020
Grid Connect PV Inverter	Fronius Australia Pty Ltd	Primo	Primo 5.0-1 AUS	Transformerless	1	1000	2	240	800	4600	Yes	TUV Rheinland Australia (JAS-ANZ)	TUV017937E	7/05/2015	5/05/2020
Grid Connect PV Inverter	Fronius Australia Pty Ltd	Primo	Primo 5.0-1 SC	Transformerless	1	1000	2	240	800	5000	Yes	TUV Rheinland Australia (JAS-ANZ)	TUV017937E	25/09/2018	5/05/2020
Grid Connect PV Inverter	Fronius Australia Pty Ltd	Primo	Primo 6.0-1	Transformerless	1	1000	2	240	800	6000	Yes	TUV Rheinland Australia (JAS-ANZ)	TUV017937E	7/05/2015	5/05/2020
Grid Connect PV Inverter	Fronius Australia Pty Ltd	Primo	Primo 8.2-1	Transformerless	1	1000	2	270	800	8200	Yes	TUV Rheinland Australia (JAS-ANZ)	TUV017937E	7/05/2015	5/05/2020
Grid Connect PV Inverter	Fronius International GmbH	Fronius Galvo	Galvo 1.5-1	Transformer	1	420	1	120	335	1500	Yes	TUV Rheinland Australia (JAS-ANZ)	TUV022418E	26/02/2018	26/02/2021
Grid Connect PV Inverter	Fronius International GmbH	Fronius Galvo	Galvo 2.0-1	Transformer	1	420	1	120	335	2000	Yes	TUV Rheinland Australia (JAS-ANZ)	TUV022418E	26/02/2018	26/02/2021
Grid Connect PV Inverter	Fronius International GmbH	Fronius Galvo	Galvo 2.5-1	Transformer	1	550	1	165	440	2500	Yes	TUV Rheinland Australia (JAS-ANZ)	TUV022418E	26/02/2018	26/02/2021
Grid Connect PV Inverter	Fronius International GmbH	Fronius Galvo	Galvo 3.0-1	Transformer	1	550	1	165	440	3000	Yes	(JAS-ANZ)	TUV022418E	26/02/2018	26/02/2021
Grid Connect PV Inverter	Fronius International GmbH	Fronius Galvo	Galvo 3.1-1	Transformer	1	550	1	165	440	3100	Yes	TUV Rheinland Australia (JAS-ANZ)	TUV022418E	26/02/2018	26/02/2021
Grid Connect PV Inverter	Fronius International GmbH	Symo	Symo 10.0-3-M	Transformerless	3	1000	2	270	800	10000	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021386	7/10/2016	5/10/2021
Grid Connect PV Inverter	Fronius International GmbH	Symo	Symo 12.5-3-M	Transformerless	3	1000	2	320	800	12500	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021386	7/10/2016	5/10/2021
Grid Connect PV Inverter	Fronius International GmbH	Symo	Symo 15.0-3-M	Transformerless	3	1000	2	320	800	15000	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021386	7/10/2016	5/10/2021
Grid Connect PV Inverter	Fronius International GmbH	Symo	Symo 17.5-3-M	Transformerless	3	1000	2	370	800	17500	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021386	7/10/2016	5/10/2021
Grid Connect PV Inverter	Fronius International GmbH	Symo	Symo 20.0-3-M	Transformerless	3	1000	2	420	800	20000	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021386	7/10/2016	5/10/2021
Grid Connect PV Inverter	Fronius International GmbH	Symo	Symo 3.0-3-M	Transformerless	3	1000	2	150	800	3000	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021501	15/12/2016	5/10/2021
Grid Connect PV Inverter	Fronius International GmbH	Symo	Symo 3.7-3-M	Transformerless	3	1000	2	150	800	3700	Yes	(JAS-ANZ)	AZ 69021501	15/12/2016	5/10/2021
Grid Connect PV Inverter	Fronius International GmbH	Symo	Symo 4.5-3-M	Transformerless	3	1000	2	150	800	4500	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021501	15/12/2016	5/10/2021
Grid Connect PV Inverter	Fronius International GmbH	Symo	Symo 5.0-3-M	Transformerless	3	1000	2	163	800	5000	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021501	15/12/2016	5/10/2021
Grid Connect PV Inverter	Fronius International GmbH	Symo	Symo 6.0-3-M	Transformerless	3	1000	2	195	800	6000	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021501	15/12/2016	5/10/2021
Grid Connect PV Inverter	Fronius International GmbH	Symo	Symo 7.0-3-M	Transformerless	3	1000	2	228	800	7000	Yes	(JAS-ANZ)	AZ 69021501	15/12/2016	5/10/2021
Grid Connect PV Inverter	Fronius International GmbH	Symo	Symo 8.2-3-M	Transformerless	3	1000	2	260	800	8200	Yes	(JAS-ANZ)	AZ 69021501	15/12/2016	5/10/2021
Grid Connect PV Inverter	Guangzhou Sanjing Electric Co Ltd	PV inverter	Sununo Plus 1.5K	Transformerless	1	450	1	150	425	1500	Yes	(JAS-ANZ)	AZ 69023017	18/02/2019	18/02/2022













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Equipment Category	Manufacturer / Certificate Holder	Series	Model Number	Topology	No of Phases	Max DC Voltage	No of MPPT	Min MPPT (V)	Max MPPT (V)	Rated Apparent AC Power (kVA per port)	Tested to IEC 62116?	Certifying Body	Certificate Number	CEC Approved Date	Expiry Date
Grid Connect PV Inverter	Shenzhen INVT Electric Co.Ltd.	INVT iMars	MG3KTL	Transformerless	1	500	1	120	450	3000	Yes	SAA Approvals (JAS-ANZ)	SAA151844	22/08/2016	14/09/2020
Grid Connect PV Inverter	Shenzhen INVT Electric Co.Ltd.	INVT iMars	MG3KTL-2M	Transformerless	1	600	2	120	550	3000	Yes	SAA Approvals (JAS-ANZ)	SAA152520	22/08/2016	16/12/2020
Grid Connect PV Inverter	Shenzhen INVT Electric Co.Ltd.	INVT iMars	MG4K6TL	Transformerless	1	600	1	120	550	4200	Yes	SAA Approvals (JAS-ANZ)	SAA152520	22/08/2016	16/12/2020
Grid Connect PV Inverter	Shenzhen INVT Electric Co.Ltd.	INVT iMars	MG4K6TL-2M	Transformerless	1	600	2	120	550	4200	Yes	SAA Approvals (JAS-ANZ)	SAA152520	22/08/2016	16/12/2020
Grid Connect PV Inverter	Shenzhen INVT Electric Co.Ltd.	INVT iMars	MG4KTL	Transformerless	1	600	1	120	550	3680	Yes	SAA Approvals (JAS-ANZ)	SAA152520	22/08/2016	16/12/2020
Grid Connect PV Inverter	Shenzhen INVT Electric Co.Ltd.	INVT iMars	MG4KTL-2M	Transformerless	1	600	2	120	550	3680	Yes	SAA Approvals (JAS-ANZ)	SAA152520	22/08/2016	16/12/2020
Grid Connect PV Inverter	Shenzhen INVT Electric Co.Ltd.	INVT iMars	MG5KTL	Transformerless	1	600	1	120	550	4600	Yes	SAA Approvals (JAS-ANZ)	SAA152520	22/08/2016	16/12/2020
Grid Connect PV Inverter	Shenzhen INVT Electric Co.Ltd.	INVT iMars	MG5KTL-2M	Transformerless	1	600	2	120	550	4600	Yes	SAA Approvals (JAS-ANZ)	SAA152520	22/08/2016	16/12/2020
Grid Connect PV Inverter	LIMITED	KSG	KSG-1.5K-SM	Transformerless	1	500	1	100	490	230	Yes	SAA Approvals (JAS-ANZ)	SAA162304	17/01/2019	25/10/2021
Grid Connect PV Inverter	LIMITED	KSG	KSG-1K-SM	Transformerless	1	500	1	100	490	230	Yes	SAA Approvals (JAS-ANZ)	SAA162304	17/01/2019	25/10/2021
Grid Connect PV Inverter	SHENZHEN KSTAR NEW ENERGY COMPANY LIMITED	KSG	KSG-2K-SM	Transformerless	1	500	1	100	490	230	Yes	SAA Approvals (JAS-ANZ)	SAA162304	17/01/2019	25/10/2021
Grid Connect PV Inverter	SHENZHEN KSTAR NEW ENERGY COMPANY LIMITED	KSG	KSG-3K-SM	Transformerless	1	500	1	100	490	230	Yes	SAA Approvals (JAS-ANZ)	SAA162304	17/01/2019	25/10/2021
Grid Connect PV Inverter	LIMITED	KSG Series	KSG-3.2K-DM	Transformerless	1	600	2	150	500	3000	Yes	SAA Approvals (JAS-ANZ)	SAA161435	21/11/2016	13/07/2021
Grid Connect PV Inverter	SHENZHEN KSTAR NEW ENERGY COMPANY LIMITED	KSG Series	KSG-3.6K-DM	Transformerless	1	600	2	150	500	3600	Yes	SAA Approvals (JAS-ANZ)	SAA161435	21/11/2016	13/07/2021
Grid Connect PV Inverter	SHENZHEN KSTAR NEW ENERGY COMPANY LIMITED	KSG Series	KSG-4.6K-DM	Transformerless	1	600	2	150	500	4600	Yes	SAA Approvals (JAS-ANZ)	SAA161435	21/11/2016	13/07/2021
Grid Connect PV Inverter	SHENZHEN KSTAR NEW ENERGY COMPANY LIMITED	KSG Series	KSG-4K-DM	Transformerless	1	600	2	150	500	4200	Yes	SAA Approvals (JAS-ANZ)	SAA161435	21/11/2016	13/07/2021
Grid Connect PV Inverter	SHENZHEN KSTAR NEW ENERGY COMPANY LIMITED	KSG Series	KSG-5K-DM	Transformerless	1	600	2	150	500	5000	Yes	SAA Approvals (JAS-ANZ)	SAA161435	21/11/2016	13/07/2021
Grid Connect PV Inverter	Shenzhen Lanrun New Energy Technology Co. Ltd.	Aegis	Aegis 1500TL	Transformerless	1	450	1	80	450	1500	No	SAA Approvals (JAS-ANZ)	SAA160926	16/06/2016	19/05/2021
Grid Connect PV Inverter	Shenzhen Lanrun New Energy Technology Co. Ltd.	Aegis	Aegis 2000TL	Transformerless	1	450	1	80	450	2000	No	SAA Approvals (JAS-ANZ)	SAA160926	16/06/2016	19/05/2021
Grid Connect PV Inverter	Shenzhen Lanrun New Energy Technology Co. Ltd.	Aegis	Aegis 3000TL	Transformerless	1	600	1	80	580	3000	No	SAA Approvals (JAS-ANZ)	SAA160926	16/06/2016	19/05/2021
Grid Connect PV Inverter	Shenzhen Litto New Energy Co. Ltd	LS	LS 3000H	Transformerless	1	500	1	100	500	3000	No	SAA Approvals (JAS-ANZ)	SAA160161	24/06/2016	27/01/2021
Grid Connect PV Inverter	Shenzhen Litto New Energy Co. Ltd	LS	LS 3000HD	Transformerless	1	500	2	100	500	3000	No	SAA Approvals (JAS-ANZ)	SAA160161	24/06/2016	27/01/2021
Grid Connect PV Inverter	Shenzhen Litto New Energy Co. Ltd	LS	LS 4000H	Transformerless	1	500	1	100	500	4000	No	SAA Approvals (JAS-ANZ)	SAA160161	24/06/2016	27/01/2021
Grid Connect PV Inverter	Shenzhen Litto New Energy Co. Ltd	LS	LS 4000HD	Transformerless	1	500	2	100	500	4000	No	SAA Approvals (JAS-ANZ)	SAA160161	24/06/2016	27/01/2021
Grid Connect PV Inverter	Shenzhen Litto New Energy Co. Ltd	LS	LS 5000H	Transformerless	1	500	1	100	500	5000	No	SAA Approvals (JAS-ANZ)	SAA160161	24/06/2016	27/01/2021
Grid Connect PV Inverter	Shenzhen Litto New Energy Co. Ltd	LS	LS 5000HD	Transformerless	1	500	2	100	500	5000	No	SAA Approvals (JAS-ANZ)	SAA160161	24/06/2016	27/01/2021
Grid Connect PV Inverter	Shenzhen litto new energy co. ltd	LT	LT 1000HD	Transformerless	3	1000	2	250	820	10000	Yes	SAA Approvals (JAS-ANZ)	SAA160850	22/11/2016	9/05/2021
Grid Connect PV Inverter	Shenzhen litto new energy co. ltd	LT	LT 5000HD	Transformerless	3	1000	2	250	820	5000	Yes	SAA Approvals (JAS-ANZ)	SAA160850	22/11/2016	9/05/2021
Grid Connect PV Inverter	Shenzhen litto new energy co. ltd	LT	LT 6000HD	Transformerless	3	1000	2	250	820	6000	Yes	SAA Approvals (JAS-ANZ)	SAA160850	22/11/2016	9/05/2021
Grid Connect PV Inverter	Shenzhen litto new energy co. ltd	LT	LT 8000HD	Transformerless	3	1000	2	250	820	8000	Yes	SAA Approvals (JAS-ANZ)	SAA160850	22/11/2016	9/05/2021
Grid Connect PV Inverter	Shenzhen SOFAR SOLAR Co Ltd	PV inverter	SOFAR 11KTL-X	Transformerless	3	1000	2	480	850	11000	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69022100	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFAR SOLAR Co Ltd	PV inverter	SOFAR 12KTL-X	Transformerless	3	1000	2	575	850	13200	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69022100	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFAR SOLAR Co Ltd	PV inverter	SOFAR 4.4KTL-X	Transformerless	3	1000	2	190	850	4400	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69022100	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFAR SOLAR Co Ltd	PV inverter	SOFAR 5.5KTL-X	Transformerless	3	1000	2	240	850	5500	Yes	(JAS-ANZ)	AZ 69022100	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFAR SOLAR Co Ltd	PV inverter	SOFAR 6.6KTL-X	Transformerless	3	1000	2	290	850	6600	Yes	(JAS-ANZ)	AZ 69022100	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFAR SOLAR Co Ltd	PV inverter	SOFAR 8.8KTL-X	Transformerless	3	1000	2	380	850	8800	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69022100	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFAR SOLAR Co Ltd	SOFAR 5KTL-X	SOFAR 5KTL-X	Transformerless	3	1000	2	160	960	5000	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69022968	24/09/2018	24/09/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	N/A	SOFAR 3.6KTLM-G2	Transformerless	1	600	2	90	580	3680	Yes	SAA Approvals (JAS-ANZ)	SAA180100	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	N/A	SOFAR 3000TL-Sx Series	Transformerless	3	1000	2	480	800	30000	Yes	SAA Approvals (JAS-ANZ)	SAA162307	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	N/A	SOFAR 3300TL-Sx Series	Transformerless	3	1000	2	480	800	33000	Yes	SAA Approvals (JAS-ANZ)	SAA162307	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	N/A	SOFAR 3KTLM-G2	Transformerless	1	600	2	90	580	3000	Yes	SAA Approvals (JAS-ANZ)	SAA180100	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	N/A	SOFAR 4.6KTLM-G2	Transformerless	1	600	2	90	580	4600	Yes	SAA Approvals (JAS-ANZ)	SAA180100	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	N/A	SOFAR 4000TL-Sx Series	Transformerless	3	1000	2	560	800	40000	Yes	SAA Approvals (JAS-ANZ)	SAA162307	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	N/A	SOFAR 4KTLM-G2	Transformerless	1	600	2	90	580	4000	Yes	SAA Approvals (JAS-ANZ)	SAA180100	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	N/A	SOFAR 5KTLM-G2	Transformerless	1	600	2	90	580	5000	Yes	SAA Approvals (JAS-ANZ)	SAA180100	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	N/A	SOFAR 6KTLM-G2	Transformerless	1	600	2	90	580	6000	Yes	SAA Approvals (JAS-ANZ)	SAA180100	1/05/2018	1/05/2021
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	SOFAR	SOFAR 5000TL	Transformerless	3	1000	3	250	950	50000	Yes	SGS Systems (JAS-ANZ)	SGS/180848	4/01/2019	4/01/2022
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	SOFAR	SOFAR 6000TL	Transformerless	3	1000	3	250	950	60000	Yes	SGS Systems (JAS-ANZ)	SGS/180848	4/01/2019	4/01/2022
Grid Connect PV Inverter	Shenzhen SOFARSOLAR Co Ltd	SOFAR	SOFAR 7000TL-HV	Transformerless	3	1000	3	250	950	75000	Yes	SGS Systems (JAS-ANZ)	SGS/180848	4/01/2019	4/01/2022













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Multiple Mode Inverter - PV and Battery	SMA Australia Pty Ltd	Sunny Boy Storage	SBS5.0-10	Transformerless	1	600	3	100	550	5000	Yes	SAA Approvals (JAS-ANZ)	SAA181333	27/09/2018	27/09/2021
Multiple Mode Inverter - PV and Battery	SMA Australia Pty Ltd	Sunny Boy Storage	SBS6.0-10	Transformerless	1	600	3	100	550	6000	Yes	SAA Approvals (JAS-ANZ)	SAA181333	27/09/2018	27/09/2021
Multiple Mode Inverter - PV and Battery	SolarEdge Technologies	StorEdge Single Phase Inverter	SE5000-AUS	Transformerless	1	500	1	400	500	4985	Yes	SAA Approvals (JAS-ANZ)	SAA161525	19/10/2016	25/07/2021
Multiple Mode Inverter - PV and Battery	SolarEdge Technologies	StorEdge Single Phase Inverter	SE6000-AUS	Transformerless	1	500	1	400	500	6000	Yes	SAA Approvals (JAS-ANZ)	SAA161525	19/10/2016	25/07/2021
Multiple Mode Inverter - PV and Battery	SolaX Power Network Technology Zhe jiang	X1-Hybrid	X1-Hybrid-3.0-N-I	Transformerless	1	600	2	125	550	3000	Yes	SAA Approvals (JAS-ANZ)	SAA172231	14/11/2017	14/11/2020
Multiple Mode Inverter - PV and Battery	SolaX Power Network Technology Zhe jiang	X1-Hybrid	X1-Hybrid-3.7-N-I	Transformerless	1	600	2	125	550	3680	Yes	SAA Approvals (JAS-ANZ)	SAA172231	14/11/2017	14/11/2020
Multiple Mode Inverter - PV and Battery	SolaX Power Network Technology Zhe jiang	X1-Hybrid	X1-Hybrid-4.6-N-I	Transformerless	1	600	2	125	550	4600	Yes	SAA Approvals (JAS-ANZ)	SAA172231	14/11/2017	14/11/2020
Multiple Mode Inverter - PV and Battery	SolaX Power Network Technology Zhe jiang	X1-Hybrid	X1-Hybrid-5.0-N-I	Transformerless	1	600	2	125	550	4999	Yes	SAA Approvals (JAS-ANZ)	SAA172231	14/11/2017	14/11/2020
Multiple Mode Inverter - PV and Battery	SolaX Power Network Technology Zhe jiang	X3-Hybrid	X3-Hybrid-10.0-N-C	Transformerless	3	1000	2	200	950	10000	No	TUV Rheinland Australia (JAS-ANZ)	AZ 69022574	10/01/2018	10/01/2021
Multiple Mode Inverter - PV and Battery	SolaX Power Network Technology Zhe jiang	X3-Hybrid	X3-Hybrid-10.0-N-E	Transformerless	3	1000	2	200	950	10000	No	TUV Rheinland Australia (JAS-ANZ)	AZ 69022574	10/01/2018	10/01/2021
Battery	SolaX Power Network Technology Zhe jiang	X3-Hybrid	X3-Hybrid-5.0-N-C	Transformerless	3	1000	2	200	950	5000	No	(JAS-ANZ)	AZ 69022574	10/01/2018	10/01/2021
Battery	SolaX Power Network Technology Zhe jiang	X3-Hybrid	X3-Hybrid-5.0-N-E	Transformerless	3	1000	2	200	950	5000	No	(JAS-ANZ)	AZ 69022574	10/01/2018	10/01/2021
Battery	SolaX Power Network Technology Zhe jiang	X3-Hybrid	X3-Hybrid-6.0-N-C	Transformerless	3	1000	2	200	950	6000	No	(JAS-ANZ)	AZ 69022574	10/01/2018	10/01/2021
Multiple Mode Inverter - PV and Battery	SolaX Power Network Technology Zhe jiang	X3-Hybrid	X3-Hybrid-6.0-N-E	Transformerless	3	1000	2	200	950	6000	No	TUV Rheinland Australia (JAS-ANZ)	AZ 69022574	10/01/2018	10/01/2021
Multiple Mode Inverter - PV and Battery	SolaX Power Network Technology Zhe jiang	X3-Hybrid	X3-Hybrid-8.0-N-C	Transformerless	3	1000	2	200	950	8000	No	TUV Rheinland Australia (JAS-ANZ)	AZ 69022574	10/01/2018	10/01/2021
Multiple Mode Inverter - PV and Battery	SolaX Power Network Technology Zhe jiang	X3-Hybrid	X3-Hybrid-8.0-N-E	Transformerless	3	1000	2	200	950	8000	No	TUV Rheinland Australia (JAS-ANZ)	AZ 69022574	10/01/2018	10/01/2021
Battery	Solax Power Network Technology Zhejiang Co Ltd	X1 Hybrid	SK-SU3000E	Transformerless	1	550	2	125	530	3000	Yes	SAA Approvals (JAS-ANZ)	SAA132269	30/10/2018	30/10/2021
Battery	Solax Power Network Technology Zhejiang Co Ltd	X1 Hybrid	SK-SU3700E	Transformerless	1	550	2	125	530	3680	Yes	SAA Approvals (JAS-ANZ)	SAA132269	30/10/2018	30/10/2021
Battery	Solax Power Network Technology Zhejiang Co Ltd	X1 Hybrid	SK-SU5000E	Transformerless	1	550	2	125	530	4600	Yes	SAA Approvals (JAS-ANZ)	SAA132269	30/10/2018	30/10/2021
Multiple Mode Inverter - PV and Battery	Solax Power Network Technology Zhejiang Co Ltd	X1 Hybrid	SK-TL3000E	Transformerless	1	550	2	125	530	3000	Yes	SAA Approvals (JAS-ANZ)	SAA132269	30/10/2018	30/10/2021
Battery	Solax Power Network Technology Zhejiang Co Ltd	X1 Hybrid	SK-TL3700E	Transformerless	1	550	2	125	530	3680	Yes	SAA Approvals (JAS-ANZ)	SAA132269	30/10/2018	30/10/2021
Multiple Mode Inverter - PV and Battery	Solax Power Network Technology Zhejiang Co Ltd	X1 Hybrid	SK-TL5000E	Transformerless	1	550	2	125	530	4600	Yes	SAA Approvals (JAS-ANZ)	SAA132269	30/10/2018	30/10/2021
Multiple Mode Inverter - PV and Battery	Sungrow Power Supply Co Ltd	Sun Access	SH5K-20	Transformerless	1	600	2	125	560	5000	Yes	SAA Approvals (JAS-ANZ)	SAA180308	27/02/2018	27/02/2021
Battery	Trina Energy Storage Solutions Jiangsu Co Ltd	T Series	TB5200TD	Transformerless	3	855	2	150	800	5000	Yes	(JAS-ANZ)	AZ69022608	2/05/2018	1/05/2021
Power Conversion Equipment	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA Solar MPPT Controller	Z10GK348M150	Transformerless	0	850	2	420	850	0	No	SAA Approvals (JAS-ANZ)	SAA152069	8/03/2016	6/11/2020
Power Conversion Equipment	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA Solar MPPT Controller	Z10GK348M225	Transformerless	0	850	3	420	850	0	No	SAA Approvals (JAS-ANZ)	SAA152069	8/03/2016	6/11/2020
Power Conversion Equipment	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA Solar MPPT Controller	Z10GK348M300	Transformerless	0	850	4	420	850	0	No	SAA Approvals (JAS-ANZ)	SAA152069	8/03/2016	6/11/2020
Power Conversion Equipment	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA Solar MPPT Controller	Z10GK348M75	Transformerless	0	850	1	420	850	0	No	SAA Approvals (JAS-ANZ)	SAA152069	8/03/2016	6/11/2020
Power Conversion Equipment	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA Solar MPPT Controller	Z10GK384M150	Transformerless	0	850	2	420	850	0	No	SAA Approvals (JAS-ANZ)	SAA152069	8/03/2016	6/11/2020
Power Conversion Equipment	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA Solar MPPT Controller	Z10GK384M225	Transformerless	0	850	3	420	850	0	No	SAA Approvals (JAS-ANZ)	SAA152069	8/03/2016	6/11/2020
Power Conversion Equipment	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA Solar MPPT Controller	Z10GK384M300	Transformerless	0	850	4	420	850	0	No	SAA Approvals (JAS-ANZ)	SAA152069	8/03/2016	6/11/2020
Power Conversion Equipment	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	ZA Solar MPPT Controller	Z10GK384M75	Transformerless	0	850	1	420	850	0	No	SAA Approvals (JAS-ANZ)	SAA152069	8/03/2016	6/11/2020
Power Conversion Equipment	Enatel Limited	Solar Series	SM1848HE	Transformer	0	450	1	120	400	0	No	SAA Approvals (JAS-ANZ)	SAA162401	6/12/2016	15/11/2021
Power Conversion Equipment	Enatel Limited	Solar Series	SM2048HE	Transformer	0	450	1	120	400	0	No	SAA Approvals (JAS-ANZ)	SAA162401	6/12/2016	15/11/2021
Power Conversion Equipment	Enatel Limited	Wind Series	WM2048HE	Transformer	0	450	0	120	400	0	No	SAA Approvals (JAS-ANZ)	SAA162401	6/12/2016	15/11/2021
Power Conversion Equipment	Energy Smart Water Pty Ltd	ROSC20	ROSC20-328A	Transformerless	1	360	1	100	360	0	No	TUV Rheinland Australia (JAS-ANZ)	TUV022502EA	13/03/2018	13/03/2021
Power Conversion Equipment	Energy Smart Water Pty Ltd	ROSC20	ROSC20-328E	Transformerless	1	360	1	100	360	0	No	TUV Rheinland Australia (JAS-ANZ)	TUV022502EA	13/03/2018	13/03/2021
Power Conversion Equipment	Energy Smart Water Pty Ltd	ROSC20	ROSC20-34319A	Transformerless	1	360	1	100	360	0	No	TUV Rheinland Australia (JAS-ANZ)	TUV022502EA	13/03/2018	13/03/2021
Power Conversion Equipment	Energy Smart Water Pty Ltd	ROSC20	ROSC20-34319E	Transformerless	1	360	1	100	360	0	No	TUV Rheinland Australia (JAS-ANZ)	TUV022502EA	13/03/2018	13/03/2021
Power Conversion Equipment	Energy Smart Water Pty Ltd	ROSC20	ROSC20-343A	Transformerless	1	360	1	100	360	0	No	TUV Rheinland Australia (JAS-ANZ)	TUV022502EA	13/03/2018	13/03/2021
Power Conversion Equipment	Energy Smart Water Pty Ltd	ROSC20	ROSC20-343E	Transformerless	1	360	1	100	360	0	No	TUV Rheinland Australia (JAS-ANZ)	TUV022502EA	13/03/2018	13/03/2021
Power Conversion Equipment	Energy Smart Water Pty Ltd	ROSC20	ROSC20-5443216A	Transformerless	1	360	1	100	360	0	No	TUV Rheinland Australia (JAS-ANZ)	TUV022502EA	13/03/2018	13/03/2021
Power Conversion Equipment	Energy Smart Water Pty Ltd	ROSC20	ROSC20-5443216E	Transformerless	1	360	1	100	360	0	No	TUV Rheinland Australia (JAS-ANZ)	TUV022502EA	13/03/2018	13/03/2021
Power Conversion Equipment	Energy Smart Water Pty Ltd	ROSC20	ROSC20-54432A	Transformerless	1	360	1	100	360	0	No	TUV Rheinland Australia (JAS-ANZ)	TUV022502EA	13/03/2018	13/03/2021



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Equipment Category	Manufacturer / Certificate Holder	Series	Model Number	Topology	No of Phases	Max DC Voltage	No of MPPT	Min MPPT (V)	Max MPPT (V)	Rated Apparent AC Power (kVA per port)	Tested to IEC 62116?	Certifying Body	Certificate Number	CEC Approved Date	Expiry Date
Power Conversion Equipment	Victron Energy BV	Smart Solar	150/85-MC4	Transformerless	0	150	1	1	145	0	No	SAA Approvals (JAS-ANZ)	162682	7/09/2017	7/09/2020
Power Conversion Equipment	Victron Energy BV	Smart Solar	150/85-TR	Transformerless	0	150	1	1	145	0	No	SAA Approvals (JAS-ANZ)	162682	7/09/2017	7/09/2020
Power Conversion Equipment	Victron Energy BV	SmartSolar	150/45-MC4	Transformerless	0	48	1	0	150	2600	No	SAA Approvals (JAS-ANZ)	SAA180555	14/05/2018	14/05/2021
Power Conversion Equipment	Victron Energy BV	SmartSolar	150/45-TR	Transformerless	0	48	1	0	150	2600	No	SAA Approvals (JAS-ANZ)	SAA180555	14/05/2018	14/05/2021
Power Conversion Equipment	Victron Energy BV	SmartSolar	150/60-MC4	Transformerless	0	48	1	0	150	3440	No	SAA Approvals (JAS-ANZ)	SAA180555	15/05/2018	15/05/2021
Power Conversion Equipment	Victron Energy BV	SmartSolar	150/60-TR	Transformerless	0	48	1	0	150	3440	No	SAA Approvals (JAS-ANZ)	SAA180555	15/05/2018	15/05/2021
Power Conversion Equipment	Victron Energy BV	SmartSolar	150/70-MC4	Transformerless	0	48	1	0	150	4000	No	SAA Approvals (JAS-ANZ)	SAA180555	15/05/2018	15/05/2021
Power Conversion Equipment	Victron Energy BV	SmartSolar	150/70-TR	Transformerless	0	48	1	0	150	4000	No	SAA Approvals (JAS-ANZ)	SAA180555	15/05/2018	15/05/2021
Power Conversion Equipment	Victron Energy BV	SmartSolar	250/100-MC4	Transformerless	0	48	1	0	250	5800	No	SAA Approvals (JAS-ANZ)	SAA180555	14/05/2018	14/05/2021
Power Conversion Equipment	Victron Energy BV	SmartSolar	250/100-TR	Transformerless	0	48	1	0	250	5800	No	SAA Approvals (JAS-ANZ)	SAA180555	14/05/2018	14/05/2021
Power Conversion Equipment	Victron Energy BV	SmartSolar	250/60-MC4	Transformerless	0	48	1	0	250	3440	No	SAA Approvals (JAS-ANZ)	SAA180555	14/05/2018	14/05/2021
Power Conversion Equipment	Victron Energy BV	SmartSolar	250/60-TR	Transformerless	0	48	1	0	250	3440	No	SAA Approvals (JAS-ANZ)	SAA180555	14/05/2018	14/05/2021
Power Conversion Equipment	Victron Energy BV	SmartSolar	250/70-MC4	Transformerless	1	48	1	0	250	4000	No	SAA Approvals (JAS-ANZ)	SAA180555	14/05/2018	14/05/2021
Power Conversion Equipment	Victron Energy BV	SmartSolar	250/70-TR	Transformerless	1	48	1	0	250	4000	No	SAA Approvals (JAS-ANZ)	SAA180555	14/05/2018	14/05/2021
Power Conversion Equipment	Victron Energy BV	SmartSolar	250/85-MC4	Transformerless	0	48	1	0	250	4900	No	SAA Approvals (JAS-ANZ)	SAA180555	14/05/2018	14/05/2021
Power Conversion Equipment	Victron Energy BV	SmartSolar	250/85-TR	Transformerless	0	48	1	0	250	4900	No	SAA Approvals (JAS-ANZ)	SAA180555	14/05/2018	14/05/2021
Stand Alone Inverter Battery Only	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z10 Off Grid	Z10GLN100AT	Transformer	3	480	0	0	0	80000	No	SAA Approvals (JAS-ANZ)	SAA151997	8/03/2016	11/11/2020
Stand Alone Inverter Battery Only	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z10 Off Grid	Z10GLN120AT	Transformer	3	480	0	0	0	96000	No	SAA Approvals (JAS-ANZ)	SAA151997	8/03/2016	11/11/2020
Stand Alone Inverter Battery Only	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z10 Off Grid	Z10GLN160AT	Transformer	3	480	0	0	0	128000	No	SAA Approvals (JAS-ANZ)	SAA151997	8/03/2016	11/11/2020
Stand Alone Inverter Battery Only	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z10 Off Grid	Z10GLN80AT	Transformer	3	480	0	0	0	64000	No	SAA Approvals (JAS-ANZ)	SAA151997	8/03/2016	11/11/2020
Stand Alone Inverter Battery Only	Ezy Power Australia Pty Ltd	EPA	SDP-10KW	Transformer	1	300	0	0	0	10000	No	SAA Approvals (JAS-ANZ)	SAA151839	9/11/2015	18/09/2020
Stand Alone Inverter Battery Only	Ezy Power Australia Pty Ltd	EPA	SDP-3P-10KW	Transformer	3	300	0	0	0	10000	No	SAA Approvals (JAS-ANZ)	SAA151839	9/11/2015	18/09/2020
Stand Alone Inverter Battery Only	Ezy Power Australia Pty Ltd	EPA	SDP-3P-5KW	Transformer	3	300	0	0	0	5000	No	SAA Approvals (JAS-ANZ)	SAA151839	9/11/2015	18/09/2020
Stand Alone Inverter Battery Only	Ezy Power Australia Pty Ltd	EPA	SDP-3P-7KW	Transformer	3	300	0	0	0	7000	No	SAA Approvals (JAS-ANZ)	SAA151839	9/11/2015	18/09/2020
Stand Alone Inverter Battery Only	Ezy Power Australia Pty Ltd	EPA	SDP-4KW	Transformer	1	300	0	0	0	4000	No	SAA Approvals (JAS-ANZ)	SAA151839	9/11/2015	18/09/2020
Stand Alone Inverter Battery Only	Ezy Power Australia Pty Ltd	EPA	SDP-5KW	Transformer	1	300	0	0	0	5000	No	SAA Approvals (JAS-ANZ)	SAA151839	9/11/2015	18/09/2020
Stand Alone Inverter Battery Only	Ezy Power Australia Pty Ltd	EPA	SDP-6KW	Transformer	1	300	0	0	0	6000	No	SAA Approvals (JAS-ANZ)	SAA151839	9/11/2015	18/09/2020
Stand Alone Inverter Battery Only	Ezy Power Australia Pty Ltd	EPA	SDP-7KW	Transformer	1	300	0	0	0	7000	No	SAA Approvals (JAS-ANZ)	SAA151839	9/11/2015	18/09/2020
Stand Alone Inverter Battery Only	Ezy Power Australia Pty Ltd	EPA	SDP-8KW	Transformer	1	300	0	0	0	8000	No	SAA Approvals (JAS-ANZ)	SAA151839	9/11/2015	18/09/2020
Stand Alone Inverter Battery Only	Ezy Power Australia Pty Ltd	EPA	SDP-9KW	Transformer	1	300	0	0	0	9000	No	SAA Approvals (JAS-ANZ)	SAA151839	9/11/2015	18/09/2020
Stand Alone Inverter Battery Only	Giant Power Australia Pty Ltd	IPS	1600WM	Transformer	1	75	1	30	66	1600	No	SAA Approvals (JAS-ANZ)	SAA152041	22/01/2016	24/11/2020
Stand Alone Inverter Battery Only	Giant Power Australia Pty Ltd	IPS	2400WM	Transformer	1	75	1	30	66	2400	No	SAA Approvals (JAS-ANZ)	SAA152041	22/01/2016	24/11/2020
Stand Alone Inverter Battery Only	Giant Power Australia Pty Ltd	IPS	800WM	Transformer	1	75	1	30	66	800	No	SAA Approvals (JAS-ANZ)	SAA152041	22/01/2016	24/11/2020
Stand Alone Inverter Battery Only	Giant Power Australia Pty Ltd	IPS	800WM 48v	Transformer	1	75	1	30	66	800	No	SAA Approvals (JAS-ANZ)	SAA152041	22/01/2016	24/11/2020
Stand Alone Inverter Battery Only	Giant Power Australia Pty Ltd	IPS	IPS-4000WM	Transformer	1	145	1	60	115	4000	No	SAA Approvals (JAS-ANZ)	SAA151316	13/07/2015	9/07/2020
Stand Alone Inverter Battery Only	Giant Power Australia Pty Ltd	IPS	IPS-4000WM Dual	Transformerless	1	60	2	66	145	4000	No	SAA Approvals (JAS-ANZ)	SAA160245	24/03/2016	8/03/2021
Stand Alone Inverter Battery Only	Giant Power Australia Pty Ltd	IPS	IPS-4000WM Triple	Transformerless	1	60	3	66	145	4000	No	SAA Approvals (JAS-ANZ)	SAA160245	24/03/2016	8/03/2021
Stand Alone Inverter Battery Only	Latronic Sunpower	LS Series	LS2012	Transformer	1	17	0	0	0	2000	No	Office of Fair Trading (NSW)	CS10362N & ASA161002	25/02/2016	20/02/2021
Stand Alone Inverter Battery Only	Latronic Sunpower	LS Series	LS2324	Transformer	1	34	0	0	0	2300	No	Office of Fair Trading (NSW)	CS10362N & ASA161002	25/02/2016	20/02/2021
Stand Alone Inverter Battery Only	Latronic Sunpower	LS Series	LS3024	Transformer	1	34	0	0	0	3000	No	Office of Fair Trading (NSW)	CS10362N & ASA161002	25/02/2016	20/02/2021
Stand Alone Inverter Battery Only	Latronic Sunpower	LS Series	LS3548	Transformer	1	68	0	0	0	3500	No	Office of Fair Trading (NSW)	ASA161002	25/02/2016	20/02/2021
Stand Alone Inverter Battery Only	Latronic Sunpower	LS Series	LS4024	Transformer	1	34	0	0	0	4000	No	Office of Fair Trading (NSW)	ASA161002	25/02/2016	20/02/2021
Stand Alone Inverter Battery Only	Latronic Sunpower	LS Series	LS5048	Transformer	1	68	0	0	0	5000	No	Office of Fair Trading (NSW)	ASA161002	25/02/2016	20/02/2021
Stand Alone Inverter Battery Only	Latronic Sunpower	LS Series	LS7048	Transformer	1	68	0	0	0	7000	No	Office of Fair Trading (NSW)	ASA161002	25/02/2016	20/02/2021
Stand Alone Inverter Battery Only	Schneider Electric	Conext XW+	XW+ 8548 E	Transformerless	1	64				6800	No	SAA Approvals (JAS-ANZ)	SAA142671	27/10/2016	21/01/2020
Stand Alone Inverter Battery Only	Schneider Electric Solar Inverter USA Inc	Conext SW	2524 230	Transformer	1	24	0	0	0	3000	No	SAA Approvals (JAS-ANZ)	SAA182211	17/10/2018	17/10/2021

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Equipment Category	Manufacturer / Certificate Holder	Series	Model Number	Topology	No of Phases	Max DC Voltage	No of MPPT	Min MPPT (V)	Max MPPT (V)	Rated Apparent AC Power (kVA per port)	Tested to IEC 62116?	Certifying Body	Certificate Number	CEC Approved Date	Expiry Date
Stand Alone Inverter Battery Only	Schneider Electric Solar Inverter USA Inc	Conext SW	4024 230	Transformer	1	48	0	0	0	3400	No	SAA Approvals (JAS-ANZ)	SAA182211	17/10/2018	17/10/2021
Only	Schneider Electric Solar Inverter USA Inc	Conext SW	4048 230	Transformer	1	48	0	0	0	3800	No	SAA Approvals (JAS-ANZ)	SAA182211	17/10/2018	17/10/2021
Only	SMA Solar Technology AG	Sunny Island	SI 3.0M-11	Transformer	1	63	0	0	0	2300	No	Office of Fair Trading (NSW)	CS10403N	25/10/2016	9/10/2019
Only	SMA Solar Technology AG	Sunny Island	SI 4.4M-11	Transformer	1	63	0	0	0	3300	No	Office of Fair Trading (NSW)	CS10403N	25/10/2016	9/10/2019
Only	SMA Solar Technology AG	Sunny Island	SI6.0H	Transformer	1	63	0	0	0	4600	No	Office of Fair Trading (NSW)	CS10403N	25/10/2016	9/10/2019
Only	SMA Solar Technology AG	Sunny Island	SI8.0H	Transformer	1	63	0	0	0	6000	No	Office of Fair Trading (NSW)	CS10403N	25/10/2016	9/10/2019
Only	Studer Innotec SA	Xtender	XTH 3000-12	Transformer	1	0	0	0	0	2500	No	SAA Approvals (JAS-ANZ)	SAA172216	22/01/2018	22/01/2021
Stand Alone Inverter Battery Only	Studer Innotec SA	Xtender	XTH 5000-24	Transformer	1	0	0	0	0	4500	No	SAA Approvals (JAS-ANZ)	SAA172216	22/01/2018	22/01/2021
Stand Alone Inverter Battery Only	Studer Innotec SA	Xtender	XTH 6000-48	Transformer	1	0	0	0	0	5000	No	SAA Approvals (JAS-ANZ)	SAA172216	22/01/2018	22/01/2021
Stand Alone Inverter Battery Only	Studer Innotec SA	Xtender	XTH 8000-48	Transformer	1	0	0	0	0	7000	No	SAA Approvals (JAS-ANZ)	SAA172216	22/01/2018	22/01/2021
Stand Alone Inverter Battery Only	Victron Energy B.V.	MultiPlus inverter/charger	12/3000/120-16	Transformer	1	17	0	0	0	2400	No	SAA Approvals (JAS-ANZ)	SAA160334	27/07/2016	23/05/2021
Stand Alone Inverter Battery Only	Victron Energy B.V.	MultiPlus inverter/charger	12/3000/120-50	Transformer	1	17	0	0	0	2400	No	SAA Approvals (JAS-ANZ)	SAA160334	27/07/2016	23/05/2021
Stand Alone Inverter Battery Only	Victron Energy B.V.	MultiPlus inverter/charger	24/3000/70-16	Transformer	1	33	0	0	0	2400	No	SAA Approvals (JAS-ANZ)	SAA160334	27/07/2016	23/05/2021
Stand Alone Inverter Battery Only	Victron Energy B.V.	MultiPlus inverter/charger	24/3000/70-50	Transformer	1	33	0	0	0	2400	No	SAA Approvals (JAS-ANZ)	SAA160334	27/07/2016	23/05/2021
Stand Alone Inverter Battery Only	Victron Energy B.V.	MultiPlus inverter/charger	24/5000/120 - 100	Transformer	1	33	0	0	0	4000	No	SAA Approvals (JAS-ANZ)	SAA160334	20/09/2016	23/05/2021
Stand Alone Inverter Battery Only	Victron Energy B.V.	MultiPlus inverter/charger	48/3000/35-16	Transformer	1	66	0	0	0	2400	No	SAA Approvals (JAS-ANZ)	SAA160334	27/07/2016	23/05/2021
Stand Alone Inverter Battery Only	Victron Energy B.V.	MultiPlus inverter/charger	48/3000/35-50	Transformer	1	66	0	0	0	2400	No	SAA Approvals (JAS-ANZ)	SAA160334	27/07/2016	23/05/2021
Stand Alone Inverter Battery Only	Victron Energy B.V.	MultiPlus inverter/charger	48/5000/70 - 100	Transformer	1	66	0	0	0	4000	No	SAA Approvals (JAS-ANZ)	SAA160334	20/09/2016	23/05/2021
Stand Alone Inverter Battery Only	Victron Energy B.V.	MultiPlus inverter/charger	48/5000/70 - 50	Transformer	1	66	0	0	0	4000	No	SAA Approvals (JAS-ANZ)	SAA160334	20/09/2016	23/05/2021
Stand Alone Inverter Battery Only	Victron Energy B.V.	Quattro inverter/charger	12/3000/120 - 50/50	Transformer	1	17	0	0	0	2400	No	SAA Approvals (JAS-ANZ)	SAA160334	20/09/2016	23/05/2021
Stand Alone Inverter Battery Only	Victron Energy B.V.	Quattro inverter/charger	24/3000/70 - 50/30	Transformer	1	33	0	0	0	2400	No	SAA Approvals (JAS-ANZ)	SAA160334	20/09/2016	23/05/2021
Stand Alone Inverter Battery Only	Victron Energy B.V.	Quattro inverter/charger	24/5000/120 - 100/100	Transformer	1	33	0	0	0	4000	No	SAA Approvals (JAS-ANZ)	SAA160334	20/09/2016	23/05/2021
Stand Alone Inverter Battery Only	Victron Energy B.V.	Quattro inverter/charger	24/8000/200 - 100/100	Transformer	1	33	0	0	0	6500	No	SAA Approvals (JAS-ANZ)	SAA160334	20/09/2016	23/05/2021
Only	Victron Energy B.V.	Quattro inverter/charger	48/10000/140 - 100/100	Transformer	1	66	0	0	0	8000	No	SAA Approvals (JAS-ANZ)	SAA160334	20/09/2016	23/05/2021
Only	Victron Energy B.V.	Quattro inverter/charger	48/5000/70 - 100/100	Transformer	1	66	0	0	0	4000	No	SAA Approvals (JAS-ANZ)	SAA160334	20/09/2016	23/05/2021
Stand Alone Inverter Battery Only	Victron Energy B.V.	Quattro inverter/charger	48/8000/110 - 100/100	Transformer	1	66	0	0	0	6500	No	SAA Approvals (JAS-ANZ)	SAA160334	20/09/2016	23/05/2021
Stand Alone Inverter Battery Only	Victron Energy BV	Quattro	Quattro 48/15000/200-100/100	Transformer	1	66	0	0	0	15000	No	SAA Approvals (JAS-ANZ)	SAA160334	26/09/2018	21/05/2021
Stand Alone PV Inverter	Alpha ESS Co Ltd	AlphaESS	AEV-5048	Transformer	1	900	2	500	850	5000	No	SAA Approvals (JAS-ANZ)	SAA170440	20/04/2017	14/03/2022
Stand Alone PV Inverter	Australian Green Power Company Pty Ltd	Maximo	PV2024 HM	Transformerless	1	145	1	30	130	2000	No	SAA Approvals (JAS-ANZ)	SAA180814	29/08/2018	29/08/2021
Stand Alone PV Inverter	Australian Green Power Company Pty Ltd	Maximo	PV3024 HM	Transformerless	1	145	1	30	130	3000	No	SAA Approvals (JAS-ANZ)	SAA180814	29/08/2018	29/08/2021
Stand Alone PV Inverter	Australian Green Power Company Pty Ltd	Maximo	PV4048 HM	Transformerless	1	145	1	64	130	4000	No	SAA Approvals (JAS-ANZ)	SAA180814	29/08/2018	29/08/2021
Stand Alone PV Inverter	Australian Green Power Company Pty Ltd	Maximo	PV5048 HM	Transformerless	1	145	1	64	130	5000	No	SAA Approvals (JAS-ANZ)	SAA180814	29/08/2018	29/08/2021
Stand Alone PV Inverter	Global Connections Group Pty Ltd	Aquila Power	AP20	Transformer	1	750	1	352	705	20000	No	SAA Approvals (JAS-ANZ)	SAA161222	1/09/2016	23/06/2021
Stand Alone PV Inverter	Global Connections Group Pty Ltd	Aquila Power	AP25	Transformer	1	750	1	352	705	25000	No	SAA Approvals (JAS-ANZ)	SAA161222	1/09/2016	23/06/2021
Stand Alone PV Inverter	Global Connections Group Pty Ltd	Aquila Power	AP30	Transformer	1	750	1	352	705	30000	No	SAA Approvals (JAS-ANZ)	SAA161222	1/09/2016	23/06/2021
Stand Alone PV Inverter	Global Connections Group Pty Ltd T/as Aquila power	Aquila Power	AP(SPS/OFF/MICROGRID)-100/3	Transformer	3	750	1	400	705	100000	No	SAA Approvals (JAS-ANZ)	SAA181890	17/09/2018	17/09/2021
Stand Alone PV Inverter	Global Connections Group Pty Ltd T/as Aquila power	Aquila Power	AP(SPS/OFF/MICROGRID)-40/3	Transformer	3	750	1	400	705	40000	No	SAA Approvals (JAS-ANZ)	SAA181890	17/09/2018	17/09/2021
Stand Alone PV Inverter	Global Connections Group Pty Ltd T/as Aquila power	Aquila Power	AP(SPS/OFF/MICROGRID)-50/3	Transformer	3	750	1	400	705	50000	No	SAA Approvals (JAS-ANZ)	SAA181890	17/09/2018	17/09/2021
Stand Alone PV Inverter	Global Connections Group Pty Ltd T/as Aquila power	Aquila Power	AP(SPS/OFF/MICROGRID)-60/3	Transformer	3	750	1	400	705	60000	No	SAA Approvals (JAS-ANZ)	SAA181890	17/09/2018	17/09/2021
Stand Alone PV Inverter	Global Connections Group Pty Ltd T/as Aquila power	Aquila Power	AP(SPS/OFF/MICROGRID)-75/3	Transformer	3	750	1	400	705	75000	No	SAA Approvals (JAS-ANZ)	SAA181890	17/09/2018	17/09/2021
Stand Alone PV Inverter	International Power Supply AD	Exeron	EXERON FX B24PV24DGB2400013F		3	450	12	140	450	24000	No	ASA (Australian Safety Approvals) (JAS-ANZ)	ASA183003	13/02/2019	13/02/2022
Stand Alone PV Inverter	NEXTGEN NRG PTY LTD	MPS11	MPS1KW-NRG	Transformer	1	155	1	75	150	1000	No	TUV Rheinland (JAS-ANZ)	AZ 69021716	21/12/2018	21/12/2021
Stand Alone PV Inverter	NEXTGEN NRG PTY LTD	MPS11	MPS3KW-NRG	Transformer	1	150	1	75	150	3000	No	TUV Rheinland (JAS-ANZ)	AZ 69021716	21/12/2018	21/12/2021
Stand Alone PV Inverter	NEXTGEN NRG PTY LTD	MPS11	MPS5KW-NRG	Transformer	1	155	1	75	150	5000	No	TUV Rheinland (JAS-ANZ)	AZ 69021716	21/12/2018	21/12/2021

**Currently Approved Inverters and PCEs**

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Equipment Category	Manufacturer / Certificate Holder	Series	Model Number	Topology	No of Phases	Max DC Voltage	No of MPPT	Min MPPT (V)	Max MPPT (V)	Rated Apparent AC Power (kVA per port)	Tested to IEC 62116?	Certifying Body	Certificate Number	CEC Approved Date	Expiry Date
Stand Alone PV Inverter	Shenzhen PowerOak Newener CO LTD	S/N 126 XX XX XXX	PS3215B	Transformerless	1	150	2	75	140	1500	No	SAA Approvals (JAS-ANZ)	SAA152040	5/09/2016	29/12/2020
Stand Alone PV Inverter	Shenzhen PowerOak Newener CO LTD	S/N 129 XX XX XXX	PS4025B	Transformerless	1	150	2	75	140	2500	No	SAA Approvals (JAS-ANZ)	SAA152040	5/09/2016	29/12/2020
Battery Only	Alpha ESS Co Ltd	Storion-SMILE	Storion-SMILE-B3	Transformer	1	51	0	0	0	3000	Yes	SAA Approvals (JAS-ANZ)	SAA183137	16/01/2019	16/01/2022
UPS Multiple Mode Inverter - Battery Only	Jiangsu Goodwe Power Supply Technology Co Ltd	SBP	GW3600S-BP	Transformerless	1	60	0	0	0	3680	Yes	SAA Approvals (JAS-ANZ)	SAA171627	23/01/2018	23/01/2021
UPS Multiple Mode Inverter - Battery Only	Jiangsu Goodwe Power Supply Technology Co Ltd	SBP	GW5000S-BP	Transformerless	1	60	0	0	0	5000	Yes	SAA Approvals (JAS-ANZ)	SAA171627	23/01/2018	23/01/2021
UPS Multiple Mode Inverter - Battery Only	Nicest New Energy Technology Co Ltd	NESS Sesries	NESS-3048S/5KWH	Transformer	1	54	0	0	0	3000	Yes	SAA Approvals (JAS-ANZ)	SAA170473	1/11/2017	1/11/2020
UPS Multiple Mode Inverter - Battery Only	Selectronic Australia Pty Ltd	SP PRO AU	SPLC1200	Transformer	1	170	0	0	0	15000	Yes	ASA (Australian Safety Approvals) (JAS-ANZ)	154008	9/10/2016	5/08/2020
UPS Multiple Mode Inverter - Battery Only	Selectronic Australia Pty Ltd	SP PRO AU	SPLC1202	Transformer	1	170	0	0	0	20000	Yes	ASA (Australian Safety Approvals) (JAS-ANZ)	154008	9/10/2016	5/08/2020
UPS Multiple Mode Inverter - Battery Only	Selectronic Australia Pty Ltd	SP PRO AU	SPMC1201	Transformer	1	170	0	0	0	7500	Yes	ASA (Australian Safety Approvals) (JAS-ANZ)	154008	9/10/2016	5/08/2020
UPS Multiple Mode Inverter - Battery Only	Selectronic Australia Pty Ltd	SP PRO AU	SPMC240-AU	Transformer	1	34	0	0	0	3000	Yes	ASA (Australian Safety Approvals) (JAS-ANZ)	154008	13/10/2016	12/10/2021
UPS Multiple Mode Inverter - Battery Only	Selectronic Australia Pty Ltd	SP PRO AU	SPMC241-AU	Transformer	1	34	0	0	0	4500	Yes	ASA (Australian Safety Approvals) (JAS-ANZ)	154008	13/10/2016	12/10/2021
UPS Multiple Mode Inverter - Battery Only	Selectronic Australia Pty Ltd	SP PRO AU	SPMC481-AU	Transformer	1	68	0	0	0	5000	Yes	ASA (Australian Safety Approvals) (JAS-ANZ)	154008	13/10/2016	12/10/2021
Battery Only	Selectronic Australia Pty Ltd	SP PRO AU	SPMC482-AU	Transformer	1	68	0	0	0	7500	Yes	Approvals (JAS-ANZ)	154008	13/10/2016	12/10/2021
Battery Only	Selectronic Australia Pty Ltd	SP PRO GO	SPLC1200-0.0	Transformer	1	170	0	0	0	15000	Yes	Approvals (JAS-ANZ)	154008	9/10/2016	5/08/2020
Battery Only	Selectronic Australia Pty Ltd	SP PRO GO	SPLC1200-15.0	Transformer	1	170	0	0	0	15000	Yes	Approvals (JAS-ANZ)	154008	9/10/2016	5/08/2020
Battery Only	Selectronic Australia Pty Ltd	SP PRO GO	SPLC1202-0.0	Transformer	1	170	0	0	0	20000	Yes	Approvals (JAS-ANZ)	154008	9/10/2016	5/08/2020
Battery Only	Selectronic Australia Pty Ltd	SP PRO GO	SPLC1202-20.0	Transformer	1	170	0	0	0	20000	Yes	Approvals (JAS-ANZ)	154008	9/10/2016	5/08/2020
Battery Only	Selectronic Australia Pty Ltd	SP PRO GO	SPMC1201-0.0	Transformer	1	170	0	0	0	7500	Yes	Approvals (JAS-ANZ)	154008	9/10/2016	5/08/2020
Battery Only	Selectronic Australia Pty Ltd	SP PRO GO	SPMC1201-6.0	Transformer	1	170	0	0	0	7500	Yes	Approvals (JAS-ANZ)	154008	9/10/2016	5/08/2020
Battery Only	Selectronic Australia Pty Ltd	SP PRO GO	SPMC240-0.0	Transformer	1	34	0	0	0	3000	Yes	Approvals (JAS-ANZ)	154008	13/10/2016	12/10/2021
UPS Multiple Mode Inverter - Battery Only	Selectronic Australia Pty Ltd	SP PRO GO	SPMC240-2.0	Transformer	1	34	0	0	0	3000	Yes	ASA (Australian Safety Approvals) (JAS-ANZ)	154008	13/10/2016	12/10/2021
UPS Multiple Mode Inverter - Battery Only	Selectronic Australia Pty Ltd	SP PRO GO	SPMC240-2.5	Transformer	1	34	0	0	0	3000	Yes	ASA (Australian Safety Approvals) (JAS-ANZ)	154008	13/10/2016	12/10/2021
UPS Multiple Mode Inverter - Battery Only	Selectronic Australia Pty Ltd	SP PRO GO	SPMC241-0.0	Transformer	1	34	0	0	0	4500	Yes	ASA (Australian Safety Approvals) (JAS-ANZ)	154008	13/10/2016	12/10/2021
UPS Multiple Mode Inverter - Battery Only	Selectronic Australia Pty Ltd	SP PRO GO	SPMC241-2.0	Transformer	1	34	0	0	0	4500	Yes	ASA (Australian Safety Approvals) (JAS-ANZ)	154008	13/10/2016	12/10/2021
UPS Multiple Mode Inverter - Battery Only	Selectronic Australia Pty Ltd	SP PRO GO	SPMC241-2.5	Transformer	1	34	0	0	0	4500	Yes	ASA (Australian Safety Approvals) (JAS-ANZ)	154008	13/10/2016	12/10/2021
UPS Multiple Mode Inverter - Battery Only	Selectronic Australia Pty Ltd	SP PRO GO	SPMC241-3.0	Transformer	1	34	0	0	0	4500	Yes	ASA (Australian Safety Approvals) (JAS-ANZ)	154008	13/10/2016	12/10/2021
UPS Multiple Mode Inverter - Battery Only	Selectronic Australia Pty Ltd	SP PRO GO	SPMC241-3.5	Transformer	1	34	0	0	0	4500	Yes	ASA (Australian Safety Approvals) (JAS-ANZ)	154008	13/10/2016	12/10/2021
UPS Multiple Mode Inverter - Battery Only	Selectronic Australia Pty Ltd	SP PRO GO	SPMC481-0.0	Transformer	1	68	0	0	0	5000	Yes	ASA (Australian Safety Approvals) (JAS-ANZ)	154008	13/10/2016	12/10/2021
UPS Multiple Mode Inverter - Battery Only	Selectronic Australia Pty Ltd	SP PRO GO	SPMC481-2.0	Transformer	1	68	0	0	0	5000	Yes	ASA (Australian Safety Approvals) (JAS-ANZ)	154008	13/10/2016	12/10/2021
UPS Multiple Mode Inverter - Battery Only	Selectronic Australia Pty Ltd	SP PRO GO	SPMC481-2.5	Transformer	1	68	0	0	0	5000	Yes	ASA (Australian Safety Approvals) (JAS-ANZ)	154008	13/10/2016	12/10/2021
UPS Multiple Mode Inverter - Battery Only	Selectronic Australia Pty Ltd	SP PRO GO	SPMC481-3.0	Transformer	1	68	0	0	0	5000	Yes	ASA (Australian Safety Approvals) (JAS-ANZ)	154008	13/10/2016	12/10/2021
UPS Multiple Mode Inverter - Battery Only	Selectronic Australia Pty Ltd	SP PRO GO	SPMC481-3.5	Transformer	1	68	0	0	0	5000	Yes	ASA (Australian Safety Approvals) (JAS-ANZ)	154008	13/10/2016	12/10/2021
UPS Multiple Mode Inverter - Battery Only	Selectronic Australia Pty Ltd	SP PRO GO	SPMC481-4.0	Transformer	1	68	0	0	0	5000	Yes	ASA (Australian Safety Approvals) (JAS-ANZ)	154008	13/10/2016	12/10/2021
UPS Multiple Mode Inverter - Battery Only	Selectronic Australia Pty Ltd	SP PRO GO	SPMC482-0.0	Transformer	1	68	0	0	0	7500	Yes	ASA (Australian Safety Approvals) (JAS-ANZ)	154008	13/10/2016	12/10/2021
UPS Multiple Mode Inverter - Battery Only	Selectronic Australia Pty Ltd	SP PRO GO	SPMC482-2.0	Transformer	1	68	0	0	0	7500	Yes	ASA (Australian Safety Approvals) (JAS-ANZ)	154008	13/10/2016	12/10/2021
UPS Multiple Mode Inverter - Battery Only	Selectronic Australia Pty Ltd	SP PRO GO	SPMC482-2.5	Transformer	1	68	0	0	0	7500	Yes	ASA (Australian Safety Approvals) (JAS-ANZ)	154008	13/10/2016	12/10/2021
UPS Multiple Mode Inverter - Battery Only	Selectronic Australia Pty Ltd	SP PRO GO	SPMC482-3.0	Transformer	1	68	0	0	0	7500	Yes	ASA (Australian Safety Approvals) (JAS-ANZ)	154008	13/10/2016	12/10/2021
UPS Multiple Mode Inverter - Battery Only	Selectronic Australia Pty Ltd	SP PRO GO	SPMC482-4.0	Transformer	1	68	0	0	0	7500	Yes	ASA (Australian Safety Approvals) (JAS-ANZ)	154008	13/10/2016	12/10/2021
UPS Multiple Mode Inverter - Battery Only	Selectronic Australia Pty Ltd	SP PRO GO	SPMC482-4.9	Transformer	1	68	0	0	0	7500	Yes	ASA (Australian Safety Approvals) (JAS-ANZ)	154008	13/10/2016	12/10/2021
UPS Multiple Mode Inverter - Battery Only	Selectronic Australia Pty Ltd	SP PRO GO	SPMC482-5.0	Transformer	1	68	0	0	0	7500	Yes	ASA (Australian Safety Approvals) (JAS-ANZ)	154008	13/10/2016	12/10/2021
UPS Multiple Mode Inverter - Battery Only	Selectronic Australia Pty Ltd	SP PRO GO	SPMC482-6.0	Transformer	1	68	0	0	0	7500	Yes	ASA (Australian Safety Approvals) (JAS-ANZ)	154008	13/10/2016	12/10/2021
UPS Multiple Mode Inverter - Battery Only	Shanghai Dowell Technology Co. Ltd.	1	iPower Storage Inverter 3000	Transformer	1	65	0			3000	No	SAA Approvals (JAS-ANZ)	SAA162822	22/02/2017	21/12/2021
UPS Multiple Mode Inverter - Battery Only	Shanghai Dowell Technology Co. Ltd.	1	iPower Storage Inverter 5000	Transformer	1	65	0			5000	No	SAA Approvals (JAS-ANZ)	SAA162822	22/02/2017	21/12/2021
UPS Multiple Mode Inverter - Battery Only	The Trustee for Soltaro Unit Trust	Retro	Retro-2000	Transformerless	1	0	0	0	0	2000	Yes	SAA Approvals (JAS-ANZ)	SAA182751	7/12/2018	7/12/2021
UPS Multiple Mode Inverter - Battery Only	The Trustee for Soltaro Unit Trust	Retro	Retro-3000	Transformerless	1	0	0	0	0	3000	Yes	SAA Approvals (JAS-ANZ)	SAA182751	7/12/2018	7/12/2021

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Equipment Category	Manufacturer / Certificate Holder	Series	Model Number	Topology	No of Phases	Max DC Voltage	No of MPPT	Min MPPT (V)	Max MPPT (V)	Rated Apparent AC Power (kVA per port)	Tested to IEC 62116?	Certifying Body	Certificate Number	CEC Approved Date	Expiry Date
UPS Multiple Mode Inverter - Battery Only	The Trustee for Soltaro Unit Trust	Retro	Retro-3680	Transformerless	1	0	0	0	0	3680	Yes	SAA Approvals (JAS-ANZ)	SAA182751	7/12/2018	7/12/2021
UPS Multiple Mode Inverter - Battery Only	The Trustee for Soltaro Unit Trust	Retro	Retro-4600	Transformerless	1	0	0	0	0	4600	Yes	SAA Approvals (JAS-ANZ)	SAA182751	7/12/2018	7/12/2021
UPS Multiple Mode Inverter - Battery Only	The Trustee for Soltaro Unit Trust	Retro	Retro-5000	Transformerless	1	0	0	0	0	5000	Yes	SAA Approvals (JAS-ANZ)	SAA182751	7/12/2018	7/12/2021
UPS Multiple Mode Inverter - Battery Only	Victron Energy B.V.	MultiGrid	24/3000/70-50	Transformer	1	33	0			3000	Yes	SAA Approvals (JAS-ANZ)	SAA162783	22/02/2017	19/12/2021
UPS Multiple Mode Inverter - Battery Only	Victron Energy B.V.	MultiGrid	48/3000/35-50	Transformer	1	66	0			3000	Yes	SAA Approvals (JAS-ANZ)	SAA162783	22/02/2017	19/12/2021
UPS Multiple Mode Inverter - Battery Only	Victron Energy BV	MultiGrid II	MultiGrid-II 48/3000/35-32	Transformer	1	66	0	0	0	3000	Yes	SAA Approvals (JAS-ANZ)	SAA181339	6/09/2018	6/09/2021
UPS Multiple Mode Inverter - Battery Only	Victron Energy BV	MultiPlus II	MultiPlus-II 48/3000/35-32	Transformer	1	66	0	0	0	3000	Yes	SAA Approvals (JAS-ANZ)	SAA181339	6/09/2018	6/09/2021
UPS Multiple Mode Inverter - Other Energy Source	Afore New Energy Technology Shanghai Co Ltd	Hybrid inverter	HNS3000HS	Transformerless	1	550	2	120	500	3000	Yes	SAA Approvals (JAS-ANZ)	SAA181991	25/09/2018	25/09/2021
UPS Multiple Mode Inverter - Other Energy Source	Afore New Energy Technology Shanghai Co Ltd	Hybrid inverter	HNS4000HS	Transformerless	1	550	2	120	480	4000	Yes	SAA Approvals (JAS-ANZ)	SAA181991	25/09/2018	25/09/2021
UPS Multiple Mode Inverter - Other Energy Source	Afore New Energy Technology Shanghai Co Ltd	Hybrid inverter	HNS4600HS	Transformerless	1	550	2	120	480	4600	Yes	SAA Approvals (JAS-ANZ)	SAA181991	25/09/2018	25/09/2021
UPS Multiple Mode Inverter - Other Energy Source	Afore New Energy Technology Shanghai Co Ltd	Hybrid inverter	HNS5000HS	Transformerless	1	550	2	120	480	5000	Yes	SAA Approvals (JAS-ANZ)	SAA181991	25/09/2018	25/09/2021
UPS Multiple Mode Inverter - Other Energy Source	Outback Power Technologies Inc	FXR	FXR2012E	Transformer	1	17	0	0	0	2000	No	Energy Safe Victoria (ESV)	ESV150557	11/05/2017	27/08/2020
UPS Multiple Mode Inverter - Other Energy Source	Outback Power Technologies Inc	FXR	FXR2024E	Transformer	1	34	0	0	0	2000	No	Energy Safe Victoria (ESV)	ESV150557	11/05/2017	27/08/2020
UPS Multiple Mode Inverter - Other Energy Source	Outback Power Technologies Inc	FXR	FXR2348E	Transformer	1	68	0	0	0	2300	No	Energy Safe Victoria (ESV)	ESV150557	11/05/2017	27/08/2020
UPS Multiple Mode Inverter - Other Energy Source	Outback Power Technologies Inc	FXR	VFXR2612E	Transformer	1	17	0	0	0	2600	No	Energy Safe Victoria (ESV)	ESV150557	11/05/2017	27/08/2020
UPS Multiple Mode Inverter - Other Energy Source	Outback Power Technologies Inc	FXR	VFXR3024E	Transformer	1	34	0	0	0	3000	No	Energy Safe Victoria (ESV)	ESV150557	11/05/2017	27/08/2020
UPS Multiple Mode Inverter - Other Energy Source	Outback Power Technologies Inc	FXR	VFXR3048E	Transformer	1	68	0	0	0	3000	No	Energy Safe Victoria (ESV)	ESV150557	11/05/2017	27/08/2020
UPS Multiple Mode Inverter - PV and Battery	Alpha ESS Co Ltd	Energy Storage Inverter	SMILE5-INV	Transformerless	1	580	2	125	550	4600	Yes	Services Pty Ltd (CCS) (JAS-ANZ)	EESS-170261-0	26/09/2017	26/09/2020
UPS Multiple Mode Inverter - PV and Battery	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z21	Z2113K6D48	Transformerless	1	580	2	125	550	3600	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021426	31/03/2017	21/08/2021
UPS Multiple Mode Inverter - PV and Battery	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Z21	Z2114K6D48	Transformerless	1	580	2	125	550	4600	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021426	31/03/2017	21/08/2021
UPS Multiple Mode Inverter - PV and Battery	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Zeus Appollo Hybrid	Z2113K6D48	Transformerless	1	580	2	125	550	3600	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021426	24/01/2017	21/08/2021
UPS Multiple Mode Inverter - PV and Battery	Beijing Hua Xin Liu He Investment (Australia) Pty Ltd	Zeus Appollo Hybrid	Z2114K6D48	Transformerless	1	580	2	125	550	4600	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021426	24/01/2017	21/08/2021
UPS Multiple Mode Inverter - PV and Battery	Empower Energy Pty Ltd	Elektrobank D1	Elektrobank D1	Transformerless	1	600	2	50	600	9600	Yes	SAA Approvals (JAS-ANZ)	SAA181696	14/02/2019	14/02/2022
UPS Multiple Mode Inverter - PV and Battery	Energy Storage Australia Pty Ltd	ESA	ESA-3600	Transformerless	1	600	2	120	550	3600	Yes	SAA Approvals (JAS-ANZ)	SAA171844	24/10/2017	24/10/2020
UPS Multiple Mode Inverter - PV and Battery	Energy Storage Australia Pty Ltd	ESA	ESA-5000	Transformerless	1	600	2	120	550	5000	Yes	SAA Approvals (JAS-ANZ)	SAA171844	24/10/2017	24/10/2020
UPS Multiple Mode Inverter - PV and Battery	Global Mainstream Dynamic Energy Technology Ltd	Powervortex	5200TL	Transformerless	1	580	2	125	550	5000	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021642	6/06/2017	19/01/2022
UPS Multiple Mode Inverter - PV and Battery	Hansol Technics Co. Ltd	Scalable All-in-One	Scalable All-in-One	Transformerless	1	550	2	125	500	4980	No	SAA Approvals (JAS-ANZ)	SAA170264	2/05/2017	19/02/2022
UPS Multiple Mode Inverter - PV and Battery	Helios New Energy Technology Australia Pty Ltd	SPH	SPH3600-BL	Transformerless	1	600	2	125	550	3600	Yes	SAA Approvals (JAS-ANZ)	SAA180533	7/05/2018	7/05/2021
UPS Multiple Mode Inverter - PV and Battery	Helios New Energy Technology Australia Pty Ltd	SPH	SPH3600-BL-S	Transformerless	1	600	2	125	550	3600	Yes	SAA Approvals (JAS-ANZ)	SAA180533	7/05/2018	7/05/2021
UPS Multiple Mode Inverter - PV and Battery	Helios New Energy Technology Australia Pty Ltd	SPH	SPH5000-BL	Transformerless	1	600	2	125	550	5000	Yes	SAA Approvals (JAS-ANZ)	SAA180533	7/05/2018	7/05/2021
UPS Multiple Mode Inverter - PV and Battery	Helios New Energy Technology Australia Pty Ltd	SPH	SPH5000-BL-S	Transformerless	1	600	2	125	550	5000	Yes	SAA Approvals (JAS-ANZ)	SAA180533	7/05/2018	7/05/2021
UPS Multiple Mode Inverter - PV and Battery	IMEON ENERGY	-	IMEON 3.6	Transformerless	1	560	1	120	480	3000	Yes	SAA Approvals (JAS-ANZ)	SAA170558	26/05/2017	26/03/2022
UPS Multiple Mode Inverter - PV and Battery	IMEON ENERGY	-	IMEON 9.12	Transformerless	3	850	2	380	750	9000	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021672	12/04/2017	12/02/2022
UPS Multiple Mode Inverter - PV and Battery	INGECON SUN STORAGE 1 Play 3	1 Play	INGECON SUN STORAGE 1 Play 3	Transformer	1	550	1	300	480	3000	Yes	SGS Systems (JAS-ANZ)	SGS/160811	13/10/2016	23/08/2021
UPS Multiple Mode Inverter - PV and Battery	INGECON SUN STORAGE 1 Play 6	1 Play	INGECON SUN STORAGE 1 Play 6	Transformer	1	550	1	300	480	6000	Yes	SGS Systems (JAS-ANZ)	SGS/160811	13/10/2016	23/08/2021
UPS Multiple Mode Inverter - PV and Battery	INGECON SUN STORAGE 3TL Basic	1 Play	INGECON SUN STORAGE 3TL Basic	Transformerless	1	550	1	300	480	3000	Yes	SGS Systems (JAS-ANZ)	SGS160812	13/10/2016	23/08/2021
UPS Multiple Mode Inverter - PV and Battery	INGECON SUN STORAGE 6TL Basic	1 Play	INGECON SUN STORAGE 6TL Basic	Transformerless	1	550	1	300	480	3000	Yes	SGS Systems (JAS-ANZ)	SGS160812	13/10/2016	23/08/2021
UPS Multiple Mode Inverter - PV and Battery	INGECON SUN STORAGE 6TL Basic	1 Play	INGECON SUN STORAGE 6TL Basic	Transformerless	1	550	1	300	480	5000	Yes	SGS Systems (JAS-ANZ)	SGS160812	13/10/2016	23/08/2021
UPS Multiple Mode Inverter - PV and Battery	INGECON SUN STORAGE 6TL Basic	1 Play	INGECON SUN STORAGE 6TL Basic	Transformerless	1	550	1	300	480	6000	Yes	SGS Systems (JAS-ANZ)	SGS160812	13/10/2016	23/08/2021
UPS Multiple Mode Inverter - PV and Battery	Jiangsu GoodWe Power Supply Technology Co Ltd	EM	GW3048-EM	Transformerless	1	550	1	100	500	3000	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021769	22/06/2017	9/04/2022
UPS Multiple Mode Inverter - PV and Battery	Jiangsu GoodWe Power Supply Technology Co Ltd	EM	GW3648-EM	Transformerless	1	550	2	100	500	3680	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021769	22/06/2017	9/04/2022
UPS Multiple Mode Inverter - PV and Battery	Jiangsu GoodWe Power Supply Technology Co Ltd	EM	GW5048-EM	Transformerless	1	550	2	100	500	5000	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021769	22/06/2017	9/04/2022



Currently Approved Inverters and PCEs

Product approval dates can vary from time to time. Please use the search function on our website for the most current information.

Equipment Category	Manufacturer / Certificate Holder	Series	Model Number	Topology	No of Phases	Max DC Voltage	No of MPPT	Min MPPT (V)	Max MPPT (V)	Rated Apparent AC Power (kVA per port)	Tested to IEC 62116?	Certifying Body	Certificate Number	CEC Approved Date	Expiry Date
UPS Multiple Mode Inverter - PV and Battery	Jiangsu GoodWe Power Supply Technology Co Ltd	ES	GW3648D-ES	Transformerless	1	580	2	125	550	3600	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021255	30/03/2017	21/08/2021
UPS Multiple Mode Inverter - PV and Battery	Jiangsu GoodWe Power Supply Technology Co Ltd	ES	GW5048D-ES	Transformerless	1	580	2	125	550	4600	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69021255	30/03/2017	21/08/2021
UPS Multiple Mode Inverter - PV and Battery	CO LTD	ET	GW10KL-ET	Transformerless	3	600	2	200	550	10000	Yes	(JAS-ANZ)	AZ 69023247	26/02/2019	26/02/2022
UPS Multiple Mode Inverter - PV and Battery	JIANGSU GOODWE POWER SUPPLY TECHNOLOGY CO LTD	ET	GW5KL-ET	Transformerless	3	600	2	200	550	5000	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69023247	26/02/2019	26/02/2022
UPS Multiple Mode Inverter - PV and Battery	JIANGSU GOODWE POWER SUPPLY TECHNOLOGY CO LTD	ET	GW6KL-ET	Transformerless	3	600	2	200	550	6000	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69023247	26/02/2019	26/02/2022
UPS Multiple Mode Inverter - PV and Battery	JIANGSU GOODWE POWER SUPPLY TECHNOLOGY CO LTD	ET	GW8KL-ET	Transformerless	3	600	2	200	550	8000	Yes	TUV Rheinland Australia (JAS-ANZ)	AZ 69023247	26/02/2019	26/02/2022
UPS Multiple Mode Inverter - PV and Battery	Phono Solar Technology Co Ltd	N/A	PC3.0A1-S	Transformerless	1	550	2	100	500	3000	No	(JAS-ANZ)	AZ 69022211	8/12/2017	8/12/2020
UPS Multiple Mode Inverter - PV and Battery	Phono Solar Technology Co Ltd	N/A	PC3.6A1-S	Transformerless	1	550	2	100	500	3680	No	(JAS-ANZ)	AZ 69022211	8/12/2017	8/12/2020
UPS Multiple Mode Inverter - PV and Battery	Phono Solar Technology Co Ltd	N/A	PCS 0A1-S	Transformerless	1	550	2	100	500	5000	No	TUV Rheinland Australia (JAS-ANZ)	AZ 69022211	8/12/2017	8/12/2020
UPS Multiple Mode Inverter - PV and Battery	Redback Technologies Limited	Smart Hybrid	SH4600	Transformerless	1	580	2	125	550	4600	Yes	(JAS-ANZ)	AZ69021329	19/10/2016	19/09/2021
UPS Multiple Mode Inverter - PV and Battery	Redback Technologies Limited	Smart Hybrid	SH5000	Transformerless	1	580	2	125	550	5000	Yes	TUV Rheinland (JAS-ANZ)	AZ 69022027	1/08/2017	26/07/2022
UPS Multiple Mode Inverter - PV and Battery	Sapphire Solar Limited	GEM	GEM 3600	Transformerless	1	600	2	120	550	3600	Yes	SAA Approvals (JAS-ANZ)	SAA162567	22/12/2016	22/11/2021
UPS Multiple Mode Inverter - PV and Battery	Sapphire Solar Limited	GEM	GEM 4600	Transformerless	1	600	2	120	550	4600	Yes	SAA Approvals (JAS-ANZ)	SAA162567	22/12/2016	22/11/2021
UPS Multiple Mode Inverter - PV and Battery	Sapphire Solar Limited	GEM	GEM 5000	Transformerless	1	600	2	120	550	5000	Yes	SAA Approvals (JAS-ANZ)	SAA162567	22/12/2016	22/11/2021
UPS Multiple Mode Inverter - PV and Battery	ShenZhen Lux Power technology Co LTD	Hybrid LXP 3-5K	LXP-3K hybrid	Transformerless	1	550	2	120	500	3000	Yes	SAA Approvals (JAS-ANZ)	SAA181121	30/05/2018	30/05/2021
UPS Multiple Mode Inverter - PV and Battery	ShenZhen Lux Power technology Co LTD	Hybrid LXP 3-5K	LXP-4.6K hybrid	Transformerless	1	550	2	120	500	4600	Yes	SAA Approvals (JAS-ANZ)	SAA181121	30/05/2018	30/05/2021
UPS Multiple Mode Inverter - PV and Battery	ShenZhen Lux Power technology Co LTD	Hybrid LXP 3-5K	Hybrid LXP 3-5K	Transformerless	1	550	2	120	500	4000	Yes	SAA Approvals (JAS-ANZ)	SAA181121	30/05/2018	30/05/2021
UPS Multiple Mode Inverter - PV and Battery	ShenZhen Lux Power technology Co LTD	Hybrid LXP 3-5K	LXP-5K hybrid	Transformerless	1	550	2	120	500	5000	Yes	SAA Approvals (JAS-ANZ)	SAA181121	30/05/2018	30/05/2021
UPS Multiple Mode Inverter - PV and Battery	Shenzhen SOFARSOLAR Co Ltd	SOFAR	HYD 3000-ES	Transformerless	1	600	2	90	580	3000	Yes	SAA Approvals (JAS-ANZ)	SAA183423	6/03/2019	6/03/2022
UPS Multiple Mode Inverter - PV and Battery	Shenzhen SOFARSOLAR Co Ltd	SOFAR	HYD 3600-ES	Transformerless	1	600	2	90	580	3600	Yes	SAA Approvals (JAS-ANZ)	SAA183423	6/03/2019	6/03/2022
UPS Multiple Mode Inverter - PV and Battery	Shenzhen SOFARSOLAR Co Ltd	SOFAR	HYD 4000-ES	Transformerless	1	600	2	90	580	4000	Yes	SAA Approvals (JAS-ANZ)	SAA183423	6/03/2019	6/03/2022
UPS Multiple Mode Inverter - PV and Battery	Shenzhen SOFARSOLAR Co Ltd	SOFAR	HYD 5000-ES	Transformerless	1	600	2	90	580	5000	Yes	SAA Approvals (JAS-ANZ)	SAA183423	6/03/2019	6/03/2022
UPS Multiple Mode Inverter - PV and Battery	Shenzhen SOFARSOLAR Co Ltd	SOFAR	HYD 6000-ES	Transformerless	1	600	2	90	580	6000	Yes	SAA Approvals (JAS-ANZ)	SAA183423	6/03/2019	6/03/2022
UPS Multiple Mode Inverter - PV and Battery	Sungrow Power Supply Co Ltd	Sun Access	SH5K	Transformerless	1	600	2	125	560	4990	Yes	SAA Approvals (JAS-ANZ)	SAA160982	8/10/2016	18/05/2020
UPS Multiple Mode Inverter - PV and Battery	The Trustee for Soltaro Unit Trust	Hyper	Hyper-2000	Transformerless	1	550	1	125	500	2000	Yes	SAA Approvals (JAS-ANZ)	SAA182751	7/12/2018	7/12/2021
UPS Multiple Mode Inverter - PV and Battery	The Trustee for Soltaro Unit Trust	Hyper	Hyper-3000	Transformerless	1	550	1	125	500	3000	Yes	SAA Approvals (JAS-ANZ)	SAA182751	7/12/2018	7/12/2021
UPS Multiple Mode Inverter - PV and Battery	The Trustee for Soltaro Unit Trust	Hyper	Hyper-3680	Transformerless	1	550	2	125	500	3680	Yes	SAA Approvals (JAS-ANZ)	SAA182751	7/12/2018	7/12/2021
UPS Multiple Mode Inverter - PV and Battery	The Trustee for Soltaro Unit Trust	Hyper	Hyper-4600	Transformerless	1	550	2	125	500	4600	Yes	SAA Approvals (JAS-ANZ)	SAA182751	7/12/2018	7/12/2021
UPS Multiple Mode Inverter - PV and Battery	The Trustee for Soltaro Unit Trust	Hyper	Hyper-5000	Transformerless	1	550	2	125	500	5000	Yes	SAA Approvals (JAS-ANZ)	SAA182751	7/12/2018	7/12/2021
UPS Multiple Mode Inverter - PV and Battery	Trina Energy Storage Solutions (Jiangsu) Co. Ltd.	POWER BOX	TB5200SH	Transformerless	1	580	2	125	550	5000	Yes	TUV Rheinland (JAS-ANZ)	AZ 69022239	6/12/2017	6/12/2020
UPS Multiple Mode Inverter - PV and Battery	Varta Storage GmbH	Varta Pulse	Pulse 6	Transformerless	1	59	0	0	0	2500	Yes	SAA Approvals (JAS-ANZ)	SAA180242	2/08/2018	2/08/2021
UPS Multiple Mode Inverter - PV and Battery	Xiamen Kehua Hengsheng Co Ltd	SPH-BL(3600-5000) Series	SPH3600-BL	Transformerless	1	600	2	125	550	3600	Yes	SAA Approvals (JAS-ANZ)	SAA180235	17/08/2018	17/08/2021
UPS Multiple Mode Inverter - PV and Battery	Xiamen Kehua Hengsheng Co Ltd	SPH-BL(3600-5000) Series	SPH5000-BL	Transformerless	1	600	2	125	550	5000	Yes	SAA Approvals (JAS-ANZ)	SAA180235	17/08/2018	17/08/2021
UPS Multiple Mode Inverter - PV and Battery	Xiamen Kehua Hengsheng Co. Ltd	500150101881F9600001	SPH5000-B	Transformerless	1	480	2	160	480	4600	Yes	SAA Approvals (JAS-ANZ)	SAA170337	4/05/2017	28/02/2022
UPS Multiple Mode Inverter - PV and Battery	Xiamen Kehua Hengsheng Co. Ltd	500150101882F9600001	SPH3600-B	Transformerless	1	480	2	160	480	3600	Yes	SAA Approvals (JAS-ANZ)	SAA170337	4/05/2017	28/02/2022
UPS Multiple Mode Inverter - PV and Battery	Xiamen Kehua Hengsheng Co. Ltd	500150101883F9600001	SPH3000-B	Transformerless	1	480	2	160	480	3000	Yes	SAA Approvals (JAS-ANZ)	SAA170337	4/05/2017	28/02/2022
UPS Multiple Mode Inverter - PV and Battery	Xiamen Kehua Hengsheng Co. Ltd	500150101884F9600001	SPH2000-B	Transformerless	1	480	2	160	480	2000	Yes	SAA Approvals (JAS-ANZ)	SAA170337	4/05/2017	28/02/2022