

Solar On-grid Programmes - List of approved Grid Tied Inverters

Sl.No	Name of Manufacturer	Model	Capacity of PCU(KVA/KW)
1	Delta Power Solutions	RPIM50A	50
2	Delta Power Solutions	RPIM6A	6
3	Delta Power Solutions	RPIM8A	8
4	Delta Power Solutions	RPIH10, RPIM10A	10
5	Fronius	Symo 3.0-3-S	3
6	Fronius	Symo 5.0-3-M	5
7	Fronius	SYMO10.0-3-M	10
8	Fronius	SYMO15.0-3-M	15
9	Fronius	SYMO20.0-3-M	20
10	Fronius	ECO25.0.3-S	25
11	Fronius	ECO27.0-3-S	27
12	INVT Solar Technology	iMarsBG20KTR	20
13	INVT Solar Technology	iMarsMG2KTL	2
14	INVT Solar Technology	iMARSMG3KTL	3
15	KACO New Energy GMBH	Blue Planet 50.3TL3INT	50
16	KACO New Energy GMBH	Powador 9.0TL3	9
17	KACO New Energy GMBH	Powador 10.0TL3	10
18	KACO New Energy GMBH	Powador 12.0TL3	12
19	KACO New Energy GMBH	Powador 14.0TL3	14
20	KACO New Energy GMBH	Powador 20.0.TL3	20
21	Omnik New Energy Co. Ltd	Omniksol 5k-TL2-3P	4
22	Omnik New Energy Co. Ltd	Omniksol 4k-TL2	
23	Power-One Microsystems Pvt. Ltd.	SGTU102	2
24	Power-One Microsystems Pvt. Ltd.	SGTU105-3P, SGTU 105	5
25	Power-One Microsystems Pvt. Ltd.	SGTU-103	10
26	Power-One Microsystems Pvt. Ltd.	SGTU-153	15
27	Power-One Microsystems Pvt. Ltd.	SGTU-203	20
28	Power-One Microsystems Pvt. Ltd.	SGTU-303	30
29	Power-One Microsystems Pvt. Ltd.	SGTU-503	50
30	Power-One Microsystems Pvt. Ltd.	SGTU-103-SM	3

31	Shenzhen JFY	JSI 2000 TL	2
32	Shenzhen JFY	JSI 3000 TL	3
33	Shenzhen JFY	SUNTREE 5000TL	5
34	Shenzhen JFY	SUNTREE 10000TL	10
35	Shenzhen JFY	SUNTREE 15000TL	15
36	Shenzhen JFY	SUNTREE 20000TL	20
37	Solgen Energy Pvt. Ltd.	iMars MG2KTL	2
38	Solgen Energy Pvt. Ltd.	iMars MG3KTL	3
39	Solgen Energy Pvt. Ltd.	iMarsBG25KTR	25
40	Solgen Energy Pvt. Ltd.	iMarsBG30KTLR	30
41	Omnik New Energy Co. Ltd	Omniksol 3k-TL2	3
42	Solgen Energy Pvt. Ltd.	iMars BG 20KTR/25KTR/30KT R	20,25,30
43	Fronius	ECO25.0-3-S	25
44	Solgen Energy Pvt. Ltd.	iMarsBG10KTR	10
45	Solgen Energy Pvt. Ltd.	iMarsBG12KTR	12
46	Solgen Energy Pvt. Ltd.	iMarsBG15KTR	15
47	Solgen Energy Pvt. Ltd.	iMarsBG17KTR	17
48	Solgen Energy Pvt. Ltd.	iMarsBG20KTR	20
49	Solgen Energy Pvt. Ltd.	iMarsBG40KTR	40
50	Solgen Energy Pvt. Ltd.	iMars BG6KTR	6
51	Solgen Energy Pvt. Ltd.	iMars BG8KTR	8
52	Solgen Energy Pvt. Ltd.	iMars BG10KTR	10
53	Solgen Energy Pvt. Ltd.	iMars BG12KTR	12
54	Solgen Energy Pvt. Ltd.	iMars BG 15KTR	15
55	Solgen Energy Pvt. Ltd.	iMars BG17KTR	17
56	Solgen Energy Pvt. Ltd.	iMars BG20KTR	20
57	Solgen Energy Pvt. Ltd.	iMars BG25KTR	25
58	Solgen Energy Pvt. Ltd.	iMars BG30KTR	30
59	Solgen Energy Pvt. Ltd.	iMars BG40KTR	40
60	KACO New Energy GMBH	Powador 18.0.TL3	18
61	Delta Power Solutions		30
62	Shenzhen Growatt New Energy	Growatt 2000, Growatt 2000-S	2
63	Shenzhen Growatt New Energy	Growatt 3000, Growatt 3000-S	3
64	Shenzhen Growatt New Energy	Growatt 10000UE	10
65	Shenzhen Growatt New Energy	Growatt 4000UE	4
66	Shenzhen Growatt New Energy	Growatt 5000-UE	5
67	Shenzhen Growatt New Energy	Growatt 6000UE	6
68	Shenzhen Growatt New Energy	Growatt 12000UE	12

69	Shenzhen Growatt New Energy	Growatt 18000UE	18
70	Shenzhen Growatt New Energy	Growatt 20000UE	20
71	Shenzhen Growatt New Energy	Growatt 30000TL3-SE	30
72	Shenzhen Growatt New Energy	Growatt 33000TL3-SE	33
73	Shenzhen Growatt New Energy	Growatt 40000TL3-SE	40
74	KACO New Energy GMBH	Kaco blueplanet 5.0 TL3	5
75	KACO New Energy GMBH	Kaco blueplanet 6.5 TL3	6.5
76	KACO New Energy GMBH	Kaco blueplanet 7.5 TL3	7.5
77	KACO New Energy GMBH	Kaco blueplanet 9.0 TL3	9
78	KACO New Energy GMBH	Powador 12.0 TL3-INT	10
79	KACO New Energy GMBH	Powador 14.0 TL3-INT	12.5
80	KACO New Energy GMBH	Powador 18.0 TL3-INT	15
81	KACO New Energy GMBH	Powador 20.0 TL3-INT	17
82	KACO New Energy GMBH	Kaco blueplanet 50.0 TL3	50
83	KACO New Energy GMBH	Kaco Powador 60.0 TL3	49.9
84	Schnider Electric Solar Inverter	Connex RL-3000E	3
85	Schnider Electric Solar Inverter	CL20000E	20
86	Schnider Electric Solar Inverter	CL25000E	25
87	KACO New Energy GMBH	BLUEPLANET9TL3	9
88	KACO New Energy GMBH	POWADOR30TL3	30
89	KACO New Energy GMBH	POWADOR33TL3	33
90	KACO New Energy GMBH	POWADOR40TL3	40
91	KACO New Energy GMBH	POWADOR50TL3	50
92	Delta Power Solutions	RPIM15A	15
93	Delta Power Solutions	RPIM20A	20
94	ABB	PVI-10.0TL-OUTD,PVI-10.0 TL-OUTD-FS	10

95	ABB	TRIO-20-0TL-OUTD-400	20
96	ABB	TRIO 5.8-TL-OUTD-S-400	5
97	ABB	TRIO 7.5-TL-OUTD-S-400	7
98	ABB	TRIO 8.5-TL-OUTD-S-400	8
99	ABB	TRIO 50.0-TL-OUTD	50
100	ABB	PRO33.0-TL-OUTD-400	33
101	ABB	UNO-2.0-TL-OUTD	2
102	ABB	UNO-3.0-TL-OUTD,UNO-3.0-TL-OUTDS	3
103	ABB	TRIO TM 50, TRIO TM 50-400	50
104	ABB	TRIO TM 60	60
105	ABB	UNO DM 2.0TL PLUS	2
106	ABB	UNO DM 3.3TL PLUS	3.3
107	ABB	UNO DM 4.0TL PLUS	4
108	ABB	PVS-100-TL	100
109	Fronius	Symo 3.0-3-M	3
110	Jiangsu Zeversolar New Energy Co.Ltd	Zeverlution 2000s	2
111	Jiangsu Zeversolar New Energy Co.Ltd	Zeverlution 3000s	3
112	Jiangsu Zeversolar New Energy Co.Ltd	Evershine TLC 4000	4
113	Jiangsu Zeversolar New Energy Co.Ltd	Evershine TLC 5000	5
114	Jiangsu Zeversolar New Energy Co.Ltd	Evershine TLC 6000	6
115	Jiangsu Zeversolar New Energy Co.Ltd	Evershine TLC 8000	8
116	Jiangsu Zeversolar New Energy Co.Ltd	Evershine TLC 10000	10
117	Jiangsu Zeversolar New Energy Co.Ltd	Eversol TLC15K	15
118	Jiangsu Zeversolar New Energy Co.Ltd	Eversol TLC17K	17
119	Jiangsu Zeversolar New Energy Co.Ltd	Eversol TLC20K	20
120	Jiangsu Zeversolar New Energy Co.Ltd	Zeverlution Pro 33k	33
121	Shezhen Kstar New Energy Company Ltd	KSG-1K-SM	1
122	Shezhen Kstar New Energy Company Ltd	KSG-2-K-SM	2
123	Shezhen Kstar New Energy Company Ltd	KSG-3K-SM	3
124	Shezhen Kstar New Energy Company Ltd	KSG-10K-SM	10
125	Shezhen Kstar New Energy Company Ltd	KSG-12K-SM	12
126	Shezhen Kstar New Energy Company Ltd	KSG-15K-SM	15
127	Shezhen Kstar New Energy Company Ltd	KSG-17K-SM	17
128	Shezhen Kstar New Energy Company Ltd	KSG-20K-SM	20

129	Shezhen Kstar New Energy Company Ltd	KSG-30K	30
130	Shezhen Kstar New Energy Company Ltd	KSG-36-K-HV	36
131	Shezhen Kstar New Energy Company Ltd	KSG-50K	50
132	Shezhen Kstar New Energy Company Ltd	KSG-60K	60
133	Shezhen Kstar New Energy Company Ltd	KSG-60K-HV	60
134	INVT Solar Technology	iMars MG3KTL-2M	3
135	INVT Solar Technology	iMars BG6KTR,iMARS BG5KTR	6,5
136	INVT Solar Technology	iMars BG8KTR	8
137	INVT Solar Technology	iMars BG10KTR	10
138	INVT Solar Technology	iMars BG12KTR	12
139	INVT Solar Technology	iMars BG15KTR	15
140	INVT Solar Technology	iMars BG17KTR	17
141	INVT Solar Technology	iMars BG20KTR	20
142	INVT Solar Technology	iMars BG25KTR	25
143	INVT Solar Technology	iMars BG30KTR	30
144	INVT Solar Technology	iMars BG40KTR	40
145	Nass Energy Solutions	NE2KTL	2
146	Nass Energy Solutions	NE3KTL	3
147	ABB	PVI-10.0-TL-OUTD	10
148	ABB	PVI-12.5-TL-OUTD	12.5
149	ABB	TRIO-20.0-TL-OUTD & TRIO-27.6-TL- OUTD	20-27.6
150	ABB	PRO-33.0-TL-OUTD	33
151	Solgen Energy Pvt. Ltd.	iMars MG5KTL	5
152	Solgen Energy Pvt. Ltd.	iMars MG5KTL-2M	5
153	Fronius	Symo 6.0-3-M	6
154	Solax power co. ltd.	X1-2.0-S-D	2
155	Solax power co. ltd.	X1-3.0-S-D	3
156	JIANGSU GOODWE POWER SUPPLY TECHNOLOGY CO.LTD	GW15K-DT	15
157	JIANGSU GOODWE POWER SUPPLY TECHNOLOGY CO.LTD	GW20K-DT	20
158	JIANGSU GOODWE POWER SUPPLY TECHNOLOGY CO.LTD	GW25K-DT	25
159	JIANGSU GOODWE POWER SUPPLY TECHNOLOGY CO.LTD	GW50K-DT	50
160	JIANGSU GOODWE POWER SUPPLY TECHNOLOGY CO.LTD	GW60K-DT	60

161	JIANGSU GOODWE POWER SUPPLY TECHNOLOGY CO.LTD	GW 2000-NS, GW 3000-NS, GW5000-DT, GW 10KN-DT	2,3,5.10
162	Waaree PV Technologies Pvt.LTD	W1-2 MINI	2
163	Waaree PV Technologies Pvt.LTD	W1-3- AIR	3
164	Waaree PV Technologies Pvt.LTD	W3-5K	5
165	Waaree PV Technologies Pvt.LTD	W3-10TL-N	10
166	Waaree PV Technologies Pvt.LTD	W3-15TL-N	15
167	Waaree PV Technologies Pvt.LTD	W3-20TL-N	20
168	Waaree PV Technologies Pvt.LTD	W3-25K	25
169	Veracity Energy and Infrastructure Pvt. Ltd	ISHAAN3000TLM	3
170	Veracity Energy and Infrastructure Pvt. Ltd	ISHAAN3680TLM	3.6
171	Veracity Energy and Infrastructure Pvt. Ltd	ISHAAN4000TLM	4
172	Veracity Energy and Infrastructure Pvt. Ltd	ISHAAN4600TLM	4.6
173	Veracity Energy and Infrastructure Pvt. Ltd	ISHAAN4.4KTLX	4.4
174	Veracity Energy and Infrastructure Pvt. Ltd	ISHAAN5.5KTLX	5.5
175	Veracity Energy and Infrastructure Pvt. Ltd	ISHAAN6.6KTLX	6.6
176	Veracity Energy and Infrastructure Pvt. Ltd	ISHAAN8.8KTLX	8.8
177	Veracity Energy and Infrastructure Pvt. Ltd	ISHAAN11KTLX	11
178	Veracity Energy and Infrastructure Pvt. Ltd	ISHAAN12KTLX	13.2
179	ShenzhenSOFARSOLAR Co.Ltd	SOFAR10000TLSX	10
180	ShenzhenSOFARSOLAR Co.Ltd	SOFAR15000TLSX	15
181	ShenzhenSOFARSOLAR Co.Ltd	SOFAR17000TLSX	17
182	ShenzhenSOFARSOLAR Co.Ltd	SOFAR20000TLSX	20
183	ShenzhenSOFARSOLAR Co.Ltd	SOFAR3000TL	2.8
184	ShenzhenSOFARSOLAR Co.Ltd	SOFAR2700TL	2.7
185	ShenzhenSOFARSOLAR Co.Ltd	SOFAR2200TL	2
186	ShenzhenSOFARSOLAR Co.Ltd	SOFAR4600TLM	4.6
187	ShenzhenSOFARSOLAR Co.Ltd	SOFAR4000TLM	4
188	ShenzhenSOFARSOLAR Co.Ltd	SOFAR3680TLM	3.68
189	ShenzhenSOFARSOLAR Co.Ltd	SOFAR3000TLM	3
190	ShenzhenSOFARSOLAR Co.Ltd	SOFAR4.4KTL-X	4.4
191	ShenzhenSOFARSOLAR Co.Ltd	SOFAR5.5KTL-X	5.5

192	ShenzhenSOFARSOLAR Co.Ltd	SOFAR6.6KTL-X	6.6
193	ShenzhenSOFARSOLAR Co.Ltd	SOFAR8.8KTL-X	8.8
194	ShenzhenSOFARSOLAR Co.Ltd	SOFAR11KTL-X	11
195	ShenzhenSOFARSOLAR Co.Ltd	SOFAR13.2TL-X	13.2
196	ShenzhenSOFARSOLAR Co.Ltd	SOFAR30000TL	30
197	ShenzhenSOFARSOLAR Co.Ltd	SOFAR33000TL	33
198	ShenzhenSOFARSOLAR Co.Ltd	SOFAR40000TL	40
199	Fronius	Primo 3.0-1	3
200	Fronius	Primo3.5-1	3.5
201	Fronius	Primo 3.6-1	3.6
202	Fronius	Primo 4.0-1	4
203	Fronius	Primo 4.6-1	4.6
204	Fronius	Symo 3.0-3-M	3
205	Fronius	Symo 3.7-3-S	3.7
206	Fronius	Symo 3.7-3-M	3.7
207	Fronius	Symo 4.5-3-S	4.5
208	Fronius	Symo 4.5-3-M	4.5
209	Fronius	Symo 6.0-3-M	6
210	Fronius	Symo 7.0-3-M	7
211	Fronius	Symo 8.2-3-M	8.2
212	Fronius	Symo 12.5-3-M	12.5
213	Fronius	Symo 17.5-3-M	17.5
214	Shenzhen K-Star New Energy Company	KSG-10K	10
215	Shenzhen K-Star New Energy Company	KSG-15K	15
216	Shenzhen K-Star New Energy Company	KSG-20K	20
217	Kirlosker Integrated Technologies	KSG-1-1K	1
218	Kirlosker Integrated Technologies	KSG-1-2K	2
219	Kirlosker Integrated Technologies	KSG-1-3K	3
220	ABB	UNO-DM-2.0-TL-PLUS-B	2
221	ABB	UNO-DM-3.3-TL-PLUS-SB	3.3
222	ABB	PVI-10.0-TL-OUTD-S	10
223	ABB	TRIO-27.6-TL-OUTD-S2-400	27.6
224	ABB	PRO-33.0-TL-OUTD-S-400	33
225	Power-One Microsystems Pvt. Ltd.	SGTU-3036-HV	30
226	Power-One Microsystems Pvt. Ltd.	SGTU-603	60
227	Power-One Microsystems Pvt. Ltd.	SGTU-603-HV	60
228	SHENZHEN GROWATT NEW ENERGY	Growatt 10000 TL3-S	10

229	Kirlosker Integrated Technologies	KSG-III-5K	5
230	INVT Solar Technology	iMARS MG 5KTL	5, Single Phase
231	Delta Power Solutions	M88H_121 and M88H_122(66KVA at 400Vac and 80 KVA at 480 Vac)	
232	Solar Edge Tech Ltd	SE 55K (2 x SE 27.6K)	55
233	Solar Edge Tech Ltd	SE 66.6K (2 x SE 33.3K)	66.6
234	Solar Edge Tech Ltd	SE 82.8K (3 x SE 27.6K)	82.8
235	Solar Edge Tech Ltd	SE 100K (3 x SE 33.3K)	100
236	SHENZHEN GROWATT NEW ENERGY	Growatt 20000 TL3-S	20
237	Havells India Ltd.	ENVIRO GTi 3000	3
238	Havells India Ltd.	ENVIROGTi 2200	2.2
239	Havells India Ltd.	ENVIROGTi 1100	1.1
240	Havells India Ltd.	ENVIROGTi 5500TX	5.5
241	Havells India Ltd.	ENVIROGTi11000TX	11
242	Havells India Ltd.	ENVIROGTi5000D	5.5
243	Shezhen Kstar New Energy Company Ltd	KSG-5K-DM	5
244	Luminious Power Technologies Ltd	Nxi120	2
245	Luminious Power Technologies Ltd	Nxi130	3
246	Luminious Power Technologies Ltd	Nxi150	5
247	EVOLVE ENERGY GROUP CO., LIMITED	EVVO 3000 TL	3
248	EVOLVE ENERGY GROUP CO., LIMITED	EVVO 5000 TL	5
249	EVOLVE ENERGY GROUP CO., LIMITED	EVVO 10000TL3P	
250	Power-One Microsystems Pvt. Ltd.	SGTU101-N	1
251	Power-One Microsystems Pvt. Ltd.	SGTU102-N	2.2
252	Power-One Microsystems Pvt. Ltd.	SGTU103-SN	3.3
253	Power-One Microsystems Pvt. Ltd.	SGTU105-N	5.5
254	Power-One Microsystems Pvt. Ltd.	SGTU106-3PN	6.6
255	Power-One Microsystems Pvt. Ltd.	SGTU103-N	11
256	Power-One Microsystems Pvt. Ltd.	SGTU153-N	16.5
257	Power-One Microsystems Pvt. Ltd.	SGTU203-N	22
258	Power-One Microsystems Pvt. Ltd.	SGTU253-N	27.5
259	Power-One Microsystems Pvt. Ltd.	SGTU353-N	38.5
260	Power-One Microsystems Pvt. Ltd.	SGTU 503-N	55
261	Power-One Microsystems Pvt. Ltd.	SGTU603-N	66
262	Power-One Microsystems Pvt. Ltd.	SGTU703-N	77

263	Power-One Microsystems Pvt. Ltd.	SGTU803-N	88
264	Sofar Solar	Sofar 5000 TLM	5
265	Sofar Solar	Sofar 5KTLM-G2	5