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നവീകരണ പുനരവലോകനയോഗ്യമായ ഊർജ്ജ ഗവേഷണങ്ങൾക്കും സാങ്കേതിക വിദ്യകൾക്കുമുള്ള ഏജൻസി  
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<b>OEM Empanelment 2021 of Inverters</b>			
<b>LIST OF INVERTER MODELS OF QUALIFIED OEMS FOR EMPANELMENT -2021 (Empanelled list with renewed OEM list from previous edition OEM empanelment 2020)</b>			
Sl No	Company	Model	Specifications (Pout, AC voltage)
<b>List of On-Grid Inverters</b>			
1	Shenzhen Growatt New Energy Technology Co. Ltd.	MIC 3300TL-X	3300W, 230V
		MOD 15000TL3-X	15000W, 400V
		Growatt 2000-S	2000W, 230V
		Growatt 3000-S	3000W, 230V
		Growatt 3300-S	3300W, 230V
		MID17KTL3-X	17000W, 400V
		MID20KTL3-X	20000W, 400V
		MID22KTL3-X	22000W, 400V
		MID25KTL3-X	25000W, 400V
		3000TL3-S	3000W, 400V
		4000TL3-S	4000W, 400V
		5000TL3-S	5000W, 400V
		6000TL3-S	6000W, 400V
		7000TL3-S	7000W, 400V
		8000TL3-S	8000W, 400V
		9000TL3-S	9000W, 400V
		10000TL3-S	10000W, 400V
		11000TL3-S	11000W, 400V
		12000TL3-S	12000W, 400V
		13000TL3-S	13000W, 400V
		15000TL3-S	15000W, 400V
		MIN2500TL_X	2500W, 230V
		MIN3000TL_X	3000W, 230V
		MIN3600TL_X	3600W, 230V
		MIN4200TL_X	4200W, 230V
		MIN4600TL_X	4600W, 230V
		MIN5000TL_X	5000W, 230V
MIN6000TL_X	6000W, 230V		
MAC40KTL3-X LV	40000W, 400V		
MAC50KTL3-X LV	50000W, 400V		

		MAC60KTL3-X LV	60000W, 400V
		MAC50KTL3-X MV	50000W,480V
		MAC60KTL3-X MV	60000W, 480V
		MAC70KTL3-X MV	70000W, 480V
		MAX50KTL3 LV	50000W, 400V
		MAX60KTL3 LV	60000W, 400V
		MAX70KTL3 LV	70000W, 400V
		MAX80KTL3 LV	80000W, 400V
2	Sungrow (India) Private Limited	SG10KTL-M	10000W, 400V
		SG12KTL-M	12000W, 400V
		SG15KTL-M	15000W, 400V
		SG20KTL-M	20000W, 400V
		SG33CX	33000W, 400V
		SG40CX	40000W, 400V
		SG50CX	50000W, 400V
		SG110CX	100000W, 400V
3	Fronius India Private Limited	SYMO 3.0-3-M	3000W, 400V
		SYMO 3.7-3-M	3700W, 400V
		SYMO 4.5-3-M	4500W,400V
		SYMO 5.0-3-M	5000W, 400V
		SYMO 6.0-3-M	6000W, 400V
		SYMO 7.0-3-M	7000W, 400V
		SYMO 8.2-3-M	8200W, 400V
		SYMO 10.0-3-M	10000W, 400V
		SYMO 12.5-3-M	12500W, 400V
		SYMO 15.0-3-M	15000W, 400V
		SYMO 17.5-3-M	17500W, 400V
		SYMO 20.0-3-M	20000W, 400V
		ECO 25.0-3-S	25000W, 400V
		ECO 27.0-3-S	27000W, 400V
		PRIMO 3.0-1	3000W, 230V
		PRIMO 3.5-1	3500W, 230V
		PRIMO 3.6-1	3600W, 230V
		PRIMO 4.0-1	4000W, 230V
		PRIMO 4.6-1	4600W, 230V
		PRIMO 5.0-1	5000W, 230V
		PRIMO 6.0-1	6000W, 230V
		PRIMO 8.2-1	8200W, 230V
4	Livguard Energy Technologies Pvt. Ltd.	LS103GIS	3000W, 230V
		LS105GIS	5000W, 230V
		LS305GI	5000W, 415V
		LS308GI	8000W, 415V
		LS310GI	10000W, 415V
		LS320GI	20000W, 415V
		LS330GI	30000W, 415V
5	Livfast Batteries Pvt. Ltd.	LFS103GIS	3000W, 230V

		LFS105GIS	5000W, 230V
		SGTU102N	2000W, 230V
		SGTU103S-N	3000W, 230V
		SGTU-103.6N	3600W, 230V
		SGTU105N	5000W, 230V
		SGTU106N	6000W, 230V
		SGTU105-3P N	5000W, 415V
		SGTU106-3P N	6000W, 415V
		SGTU107-3P N	7000W, 415V
		SGTU108-3P N	8000W, 415V
		SGTU103N	10000W, 415V
6	Power One Micro Systems Pvt. Ltd.	SGTU 1253N	12500W, 415V
		SGTU 203N	20000W, 415V
		SGTU 253N	25000W, 415V
		SGTU 333-N	33000W, 415V
		SGTU 353N	35000W, 415V
		SGTU 403N	40000W, 415V
		SGTU 503N	50000W, 415V
		SGTU 603N	60000W, 415V
		SGTU 703N	70000W, 415V
		SGTU 753N	75000W, 415V
		SGTU 803N	80000W, 415V
7	Evolve Energy Group Co. ltd.	1100 TL-AV	1100W, 230V
		1600 TL-AV	1600W, 230V
		2700 TL-AV	2700W, 230V
		2200TL-AV	2200W, 230V
		3000TL-AV	3000W, 230V
		3200 TL-AV	3200W, 230V
		3000 TLG2	3000W, 230V
		3600TLG2	3600W, 230V
		4000TLG2	4000W, 230V
		4200TLG2	4200W, 230V
		4600TLG2	4600W, 230V
		5000TLG2	5000W, 230V
		6000TLG2	6000W, 230V
		4000TL3P	4000W, 415V
		5000TL3P	5000W, 415V
		6000TL3P	6000W, 415V
		50000TL3P	50000W,400V
		60000TL3P	60000W, 400V
		15000TLG23P	15000W, 230V
		20000TLG23P	20000W, 230V
		25000TLG23P	25000W, 230V
		30000TLG23P	30000W, 230V
		33000TLG23P	33000W, 230V

		70000TL3P-HV	70000W, 415V
8	Havells India Limited	Enviro GTi 2200NG	2000W, 230V
		Enviro GTi 3000NG	3000W, 230V
		Enviro GTi 3300NG	3300W, 230V
		Enviro GTi 4000D	4000W, 230V
		Enviro GTi 5000D	5000W, 230V
		Enviro GTi 20000TD	20000W, 415V
		Enviro GTi 30000TD	30000W, 415V
		Enviro GTi 50kT	50000W, 415V
		Enviro GTi 60kT	60000W, 415V
9	Sofar India Pvt ltd	1.1 kTL-G3	1100W, 230V
		1.6 kTL-G3	1600W, 230V
		2.2 kTL-G3	2200W, 230V
		2.7 kTL-G3	2700W, 230V
		3 kTL-G3	3000W, 230V
		3.3 kTL-G3	3300W, 230V
		3KTLM-G2	3000W, 230V
		3.6KTLM-G2	3680W, 230V
		4KTLM-G2	4000W, 230V
		4.6KTLM-G2	4600W, 230V
		5KTLM-G2	5000W, 230V
		6KTLM-G2	6000W, 230V
		20kTL-G2	20000W, 230/400V
		25kTL-G2	25000W, 230/400V
		30kTL-G2	30000W, 230/400V
		33kTL-G2	33000W, 230/400V
		50kTL	50000W, 230/400V
		60kTL	60000W, 230/400V
		4.4kTL-X	4000W, 230/400V
		6.6kTL-X	6000W, 230/400V
12kTL-X	12000W, 230/400V		
10	Solaredge Technologies (India) Private Limited	SE3000H	3000W, 230V
		SE4000H	4000W, 230V
		SE 5K	5000W, 415V
		SE 8K	8000W, 415V
		SE 10K	10000W, 415V
		SE 17K	17000W, 415V
		SE 27.6K	27600W, 415V
		SE 55K	55000W, 415V
		SE 82.8K	82800W, 415V
11	Huawei Telecommunications (India) Company Private Limited	SUN2000-50KTL-INM0	50000W, 415V
		SUN2000-100KTL-INM0	100000W, 415V
<b>List of Off-Grid Inverters</b>			
<b>Sl</b>	<b>Company</b>	<b>Model</b>	<b>Specifications (Pout,</b>

No			Battery Voltage)
12	Enertech UPS Pvt. Ltd.	EUPL 5	5000W, 120V
		EUPL 6	6000W, 96V
		EUPL 7.5	7500W, 96V
		EUPL 8	8000W, 120V
		EUPL 10	10000W, 120V
		EUPL 15	15000W, 240V
		EUPL 20	20000W, 240V
		EUPL 25	25000W, 240V
		EUPL 30	30000W, 240V
		EUPL 40	40000W, 240V
		EUPL 50	50000W, 240V
13	Power One Micro Systems Pvt. Ltd.	SPCU-IE 102	1000W, 24V
		SPCU-IE 202	2000W, 48V
		SPCU-IE 302	3000W, 96V
		SPCU-IE 502	5000W, 96V
		SPCU-IE 103	10000W, 120V
14	Havells India Limited	Enviro SI 1000 Pro	1000W, 90V
		Enviro SI 2000 Pro	2000W, 150V
		Enviro SI 3000 Pro	3000W, 150V
15	Studer Innotec India Private Limited	XTM - 4000 / 48	4000W, 48V
		XTM - 2600 / 48	2600W, 48V
16	Hykon India Limited	1kW/48V SOLAR PCU	1000W, 48V
		2kW/48V SOLAR PCU	2000W, 48V
		3kW/48V SOLAR PCU	3000W, 48V
		5kW/96V SOLAR PCU	5000W, 96V
		7.5kW/240V SOLAR PCU	7500W, 240V
		10kW/240V SOLAR PCU	10000W, 240V
		15kW/240V SOLAR PCU	15000W, 240V
		20kW/360V SOLAR PCU	20000W, 360V
		25kW/360V SOLAR PCU	25000W, 360V
		30kW/360V SOLAR PCU	30000W, 360V
		40kW/360V SOLAR PCU	40000W, 360V
50kW/360V SOLAR PCU	50000W, 360V		
<b>List of Hybrid Inverters</b>			
SI No	Company	Model	Specifications (Pout, AC voltage)
17	Power One Micro Systems Pvt. Ltd.	SGTU- 102B	2000W, 230V
		SGTU 103B-SM	3000W, 230V

		SGTU 104B	4000W, 230V
		SGTU 105B	5000W, 230V
		SGTU 103B	10000W, 400V(P-P)
18	Havells India Limited	Enviro GTi 3000HY	3000W, 230V
		Enviro GTi 5000HY	5000W, 230V
19	Sofar India Pvt ltd	HYD 3000- ES	3000W, 230V
		HYD 3600- ES	3680W, 230V
		HYD 4000- ES	4000W, 230V
		HYD 4600- ES	4600W, 230V
		HYD 5000- ES	5000W, 230V
		HYD 6000- ES	6000W, 230V
		HYD 5KTL-3PH	5000W, 415V
		HYD6KTL-3PH	6000W, 415V
		HYD10KTL-3PH	10000W, 415V
		HYD15KTL-3PH	15000W, 415V
		HYD20KTL-3PH.	20000, 415V
20	Studer Innotec India Private Limited	XTM - 4000 / 48	4000W, 230V
		XTM - 2600 / 48	2600W, 230V



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