

Recommended Minimum SIMPO 5000 Modules for Full Performance of Popular Inverter Chargers

Inverter		Single Phase	Three Phase
SMA	SI 4.4M	≥1	≥2
	SI 6.0H	≥2	≥4
	SI 8.0H	≥2	≥4
Victron	Multiplus 48/500/6	≥1	≥1
	Multiplus 48/800/9	≥1	≥1
	Multiplus 48/1200/13	≥1	≥1
	Multiplus 48/1600/20	≥1	≥1
	Multiplus 48/2000/25	≥1	≥2
	Multiplus 48/2000/25-50 120V	≥1	≥2
	Multiplus 48/3000/35	≥1	≥2
	Multiplus 48/5000/70	≥1	≥3
	Multiplus II (GX) 48/3000/35-32	≥1	≥2
	Multiplus II (GX) 48/5000/70-50	≥1	≥3
	Multiplus II 120V 48/3000/35-50	≥1	≥2
	Multiplus II 120V 48/5000/70-95	≥1	≥3
	Multiplus II 48/3000/35-32	≥1	≥2
	Multiplus II 48/5000/70-50	≥1	≥3
	Multiplus II 48/8000/110-100	≥2	≥5
	Multiplus II 48/10000/140-100	≥2	≥6
	Multiplus II 48/15000/200-100	≥3	≥9
	Quattro 48/3000/35-50/50 120V	≥1	≥2
	Quattro 48/5000/70-100/100 120V	≥1	≥3
	Quattro 48/10000/140-100/100 120V	≥2	≥6
	Quattro 48/5000/70-100/100	≥1	≥3
	Quattro 48/8000/110-100/100	≥2	≥6
	Quattro 48/10000/140-100/100	≥2	≥6
	Quattro 48/15000/200-100/100	≥3	≥9
	Quattro 48/15000/200-100/100 277V	≥3	≥9
	Quattro II 48/5000/70-50	≥1	≥3
	RS Smart Solar 48/6000	≥2	≥4
	Multi RS Solar 48/6000	≥2	≥4
	Multi RS Solar 48/6000 Dual Tracker	≥2	≥4
	Easysolar II 48/3000/35-32 MPPT 250/70 GX	≥1	≥2
Easysolar II 48/5000/70-50 MPPT 250/100 GX	≥1	≥3	
Selectronic	SPMC480-AU	≥1	≥3
	SPMC481-AU	≥2	≥4
	SPMC482-AU	≥2	≥6

Inverter		Single Phase	Three Phase
Studer	XTS 1400-48	≥1	≥1
	XTM 2600-48	≥1	≥2
	XTM 4000-48	≥2	≥4
	XTH 6000-48	≥2	≥5
	XTH 8000-48	≥3	≥7
	Next3	/	≥4
	VT-40	≥1	/
	VT-65	≥1	/
	VT-80	≥1	/
	VS-70	≥1	/
	VS-120	≥2	/
Deye	SUN-3.6K-SG01LP1-EU	≥1	/
	SUN-5K-SG01LP1-EU	≥1	/
	SUN-7.6K-SG01LP1-EU	≥2	/
	SUN-8K-SG01LP1-EU	≥2	/
	SUN-12K-SG01LP1-EU	≥3	/
	SUN-14K-SG01LP1-EU	≥4	/
	SUN-16K-SG01LP1-EU	≥4	/
	SUN-3.6K-SG03LP1-EU	≥1	/
	SUN-4.6K-SG03LP1-EU	≥1	/
	SUN-5K-SG03LP1-EU	≥1	/
	SUN-5.5K-SG03LP1-EU	≥2	/
	SUN-6K-SG03LP1-EU	≥2	/
	SUN-5K-SG04LP3-EU	/	≥1
	SUN-6K-SG04LP3-EU	/	≥2
	SUN-8K-SG04LP3-EU	/	≥2
	SUN-10K-SG04LP3-EU	/	≥2
	SUN-12K-SG04LP3-EU	/	≥3
	SUN-3K-SG04LP1-EU	≥1	/
	SUN-3.6K-SG04LP1-EU	≥1	/
	SUN-5K-SG04LP1-EU	≥1	/
	SUN-6K-SG04LP1-EU	≥2	/
	SUN-3.6K-SG05LP1-EU	≥1	/
	SUN-5K-SG05LP1-EU	≥1	/
	SUN-6K-SG05LP1-EU	≥2	/
	SUN-7K-SG05LP1-EU	≥2	/
	SUN-7.6K-SG05LP1-EU	≥2	/
	SUN-8K-SG05LP1-EU	≥2	/

Inverter		Single Phase	Three Phase
LuxPower	SNA 3000W	≥1	≥2
	SNA 4000W	≥1	≥3
	SNA 5000W	≥1	≥3
	SNA 6000W	≥2	≥4
	LXP 3000W	≥1	≥3
	LXP 3600W	≥1	≥3
	LXP 4000W	≥1	≥3
	LXP 4600W	≥1	≥3
	LXP 5000W	≥1	≥3
	LXP 6000W	≥1	≥3
	LXP-LB-EU 8K	≥2	≥6
	LXP-LB-EU 10K	≥3	≥7
	LXP-LB-EU 12K	≥3	≥8
	Steca Xtender	XTS 1400-48	≥1
XTM 2600-48		≥1	≥2
XTM 4000-48		≥2	≥4
XTH 6000-48		≥2	≥5
XTH 8000-48		≥3	≥7
GoodWe	GW 12K-ES-C10	≥3	/
Noark	Ex9N-DH-3KS-AU	≥1	/
	Ex9N-DH-3KS-24-AU	≥1	/
	Ex9N-DH-3.6KS-AU	≥1	/
	Ex9N-DH-5KS-AU	≥1	/
	Ex9N-DH-6KS-AU	≥2	/
	Ex9N-DH-7.6KS-AU	≥2	/
	Ex9N-DH-8KS-AU	≥2	/
	Ex9N-DH-5KT-AU	/	≥1
	Ex9N-DH-6KT-AU	/	≥2
	Ex9N-DH-8KT-AU	/	≥2
	Ex9N-DH-10KT-AU	/	≥2
	Ex9N-DH-12KT-AU	/	≥3