

Technical Specifications Everon Solar Power Conditioning Units:

Power Rating	100-300 VA	500-800 VA	1000 VA	1500 VA	2000 VA	3000 VA	4000 VA	5000 VA
Battery	12 V	24 V	48 V				72 V	96 V
Output Voltage	220 V							
Output Waveform	Sinewave							
THD in output	Less Than 3%							
Output Stability	+/_ 2%							
Output Frequency	50 Hz =/-0.1%							
Max PV Input	24 V		48 V		90 V		200 V	
Mains Charger	Bidirectional PWM Mains Charger							
Real Time Clock	Built-In							
Serial Port	Optional for Data Down Load							
Inverter Efficiency	85%							
Hybrid Charging	Yes							
Display	2 Line LCD Display							
Display Features	PV Voltage, PV current, pv wattage & energy, mains voltage, mains current, mains wattage & energy, battery voltage, battery current, battery wattage & energy, output voltage, output current, output wattage & energy							
Protections	Mains under / over voltage, inverter over load, short circuit, overheat, pv reverse polarity, battery reverse polarity							
Solar Charger	MPPT Charge Controller							
Dimensions	As per Models							