

InverPro Plus Selection guide

MODEL	InverPro Plus 8000-48	InverPro Plus 11000-48
Rated power	8000VA/8000W	11000VA/11000W
Parallel Capability	Yes, up to 6 units	
INPUT		
Voltage	230 VAC	
Selectable voltage range	170 - 280 VAC (For personal computers) 90 - 280 VAC (For home appliances)	
Frequency range	50Hz / 60Hz (Auto sensing)	
OUTPUT		
AC Voltage Regulation (Batt. Mode)	230 VAC ± 5%	
Surge power	16000 VA	22000 VA
Efficiency (Peak)	93%	
Transfer time	10ms (For personal computers) 20ms (For home appliances)	
Waveform	Pure sine wave	
No load Power Consumption	<70W	
DC Voltage (Optional)	12V DC ± 5%100W	N/A
BATTERY		
Battery Voltage	48 VDC	
Floating Charge Voltage	54 VDC	
Overcharge Protection	66 VDC	63 VDC
SOLAR CHARGER & AC CHARGER		
Solar charger type	MPPT	
Maximum PV array power	8000 W (4000W x 2)	11000 W (5500W x 2)
MPP Range @ operating voltage	90 ~ 450 VDC	
Maximum PV array open circuit voltage	500 VDC	
Maximum solar charge current	120 A	150 A
Maximum AC Charge current	120 A	150 A
Maximum charge current	120 A	150 A
Maximum PV Input Current	27A x 2(MAX 40A)	
DIMENSIONS		
Dimensions D x W x H (mm)	147.4 x 432.5 x 553.6	
Net Weight (Kgs)	18.4	
Communication interface	USB/ RS232/ RS485/ WIFI/ Dry-contact	
OPERATING ENVIRONMENT		
Humidity	5% to 95% Relative Humidity (Non-condensing)	
Operating temperature	- 10 °C to 50 °C	
Storage temperature	- 15 °C to 60 °C	
STANDARD		
Compliance Safety	CE	

Product Specifications are subject to change without further notice.