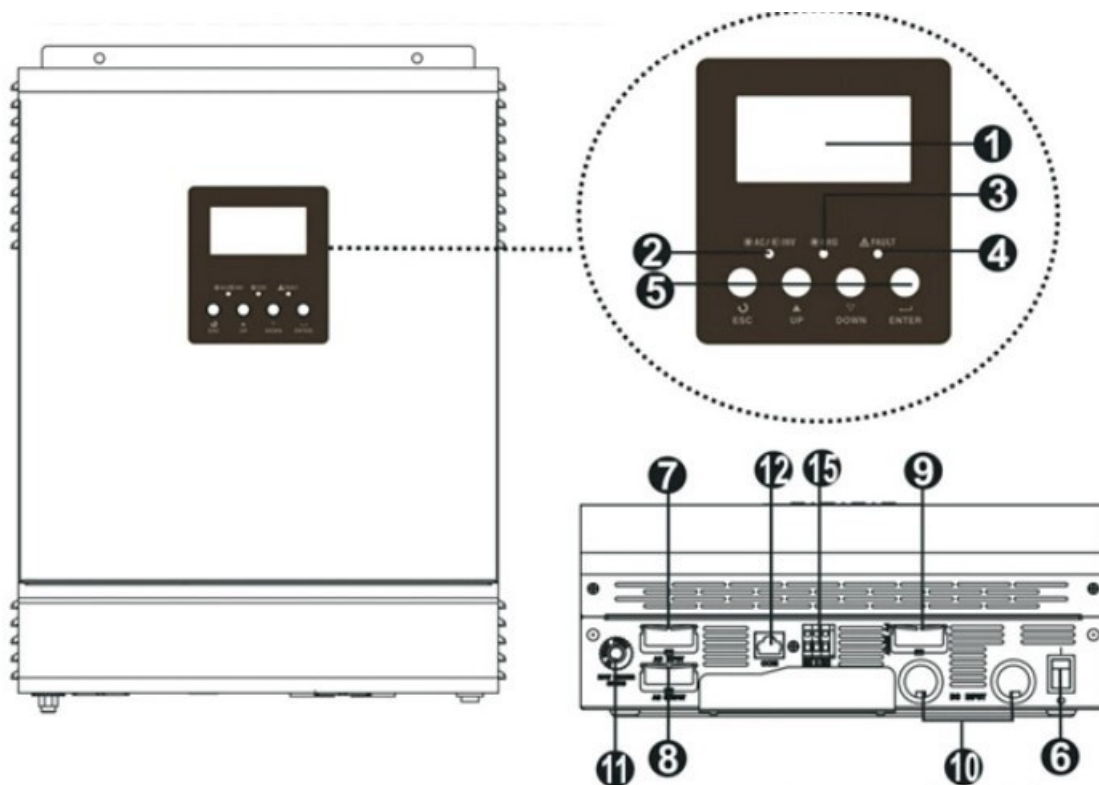


Hybridní měnič napětí Sunry MPS 3000-24/PS 3KVA



- 1.LCD displej
- 2.indikátor stavu
- 3.indikátor nabíjení
- 4.indikátor poruchy
- 5.multifunkční tlačítko
- 6.vypínač napájení
- 7.AC vstup
- 8.AC výstup
- 9.FV vstup
10. vstup baterie
- 11.jistič
- 12.komunikační port RS232

Prowess MPS Inverter Selection Guide

MODEL	MPS 1K-24		MPS 3K-24		MPS 5K
Rated Power	1000VA/800W		3000VA/1000W		5000VA/4000W
INPUT					
Voltage	230 VAC				
Selectable Voltage Range	170-280 VAC (For Personal Computers) 90-280 VAC (For Home Appliances)				
Frequency Range	50 Hz/60 Hz (Auto sensing)				
OUTPUT					
AC Voltage Regulation (Batt. Mode)	230VAC ± 5%				
Surge Power	2000VA	6000VA		10000VA	
Efficiency(Peak)	90% -93%		93%		
Transfer Time	10 ms (For Personal Computers) 20 ms (For Home Appliances)				
Waveform	Pure sine wave				
BATTERY & AC CHARGER					
Battery Voltage	24 VDC	24 VDC		48 VDC	
Floating Charge Voltage	27 VDC	27 VDC		54 VDC	
Overcharge Protection	31 VDC	31 VDC		60 VDC	
Maximum Charge Current	10A/20A	20A or 30A		10A/20A/30A/40A/50A/60A	
SOLAR CHARGER					
Maximum PV Array Power	600 W	600W	1500W	3000W/4000W	
MPPT Range @ Operating Voltage	30VDC - 66VDC	30VDC - 66VDC	30VDC - 115VDC	60VDC - 115VDC	
Maximum PV Array Open Circuit Voltage	75 VDC	75 VDC	145 VDC	145 VDC	
Maximum Charging Current	25A	25A	60A	60A/80A	
Maximum Efficiency	98%				
Standby Power Consumption	2W				
PHYSICAL					
Dimension, D x W x H (mm)	128 x 272 x 355			140 x 295 x 540	
Net Weight (kgs)	7.4	8.0	10	11.05/13.5	
OPERATING ENVIRONMENT					
Humidity	5% to 95% Relative Humidity(Non-condensing)				
Operating Temperature	0° C - 55° C				
Storage Temperature	-15° C - 60° C				
Product specifications are subject to change without further notice.					
MODEL	MPS 1K-24		MPS 3K-24		MPS 5K
Inverter Power	800W		2400W		4000W
Pmax. generated from solar charger	25Amp 800W	25Amp 600W	60Amp 1500W	60A/80Amp 3000W/4000W	
Best Panel Configuration	500Wp (250Wp x 2pcs)	500Wp (250Wp x 2pcs)	1500Wp (250Wp x 6pcs)	3000Wp (250Wp x 12pcs)	