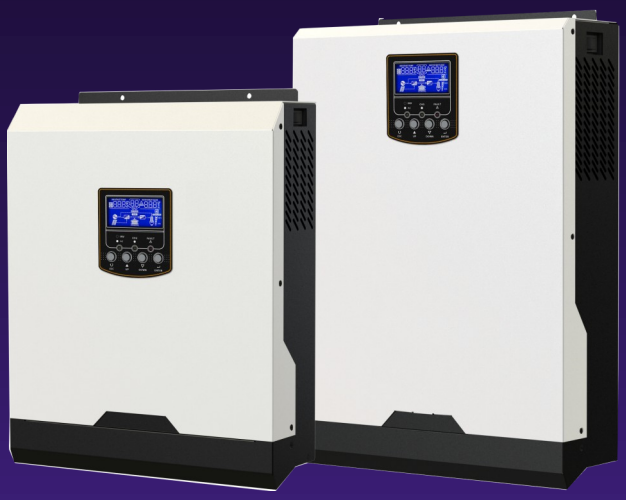
PIP-HSE/MSE SERIES

Off-Grid Solar Inverter



HIGH DC VOLT 33V/63V

EQUALIZATION CHARGING

FUSE PROTECTION (DC REVERSE POLARITY)

COMPACT DESIGN

MAIN FEATURES

- Special revised for OEM volume markets
- Lighter in weight, more integrated design
- Equalization charging available
- Increased DC limit up to 33V/63V
- Increased bulk/float voltage up to 31.5V/61V
- Fuse implementation against battery reverse polarity
- High frequency pure sine wave design
- PMW & MPPT models available
- Suitable for Off-Grid or with Grid
- Programmable parameters
- Max up to 60A utility charging
- Adjustable charging voltage
- Wide AC input range
- Lightweight, easy to install
- 2X surge capacity max 5s
- FREE monitoring software
- LCD Display + LED indicators
- USB communication interface

PIP-HSE/MSE	2424HSE	2424MSE	2424MSXE	4048HSE	4048MSE
ELECTRICAL SPECIFICATION					
Continuous Output	2400W	2400W	2400W	4000W	4000W
Surge Rating	2X				
Input Power Factor	0.8				
Input Voltage Range	90~280VAC (Appliance mode), 170~280VAC (UPS mode)				
Input/Output Frequency	50Hz / 60Hz				
Output Voltage	230VAC±5%				
Output Waveform	Pure Sine Wave				
Output Short Circuit	Circuit Breaker				
Peak Efficiency	93%				
Nominal DC Voltage	24V			48V	
Max DC Input	32V			63V	
Transfer Time	<10ms (UPS mode), <20ms (Appliance mode)				
Charging Mode	3-stage				
Max AC Charging Current	25A		60A	60A	
Equalization Charge	Yes (max 31.5V@24V, 61V@48v)				
SOLAR CHARGER SPECIFIATIONS					
Charging Algorithm	PWM	MPPT	MPPT	PWM	MPPT
Max Charging Current	50A	40A	60A	50A	60A
Max PV Input Voc	75V	100V	145V	105V	145V
MPPT Range	--	30 ~ 80V	30 ~ 115V	--	60 ~ 115V
ENVIRONMENTAL / MECHANICAL SPECIFICATIONS					
Certification	CE				
Operating/Storage Temp.	0°C ~ 55°C / -15°C~ 60°C				
Operating Humidity	20~90%RH Non-Condensing				
Dimension	330*285*90mm		400*300*100mm		
Net Weight	6.5Kg		11Kg	11Kg	13Kg

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MPP Solar

Buying Solar should be this easy