

PIP 10KW MKX – 10KW OUTPUT



- Zero transfer time, dual AC 2X output
- Maximum continuous power output 10KW
- New HMI LCD interface design
- Dual 2X PV MPPT trackers, 500V Voc max +3"MC4 input
- Max combined PV input power up to 15KW*
*(10KW max per input)
- Max charging current up to 150A
- BMS support to major battery brands - Pylontech, BYD, WECO, SOLTARO and proprietary LIA / LIB
- Built-in WIFI monitoring APP for smartphones
- Anti-dust & anti-moisture coating to enhance product life
- Max parallel unit up to 12 (single or 3 phase).
- (Optional) Remote Box allows central parallel monitoring on a single, external display

PIP-MKX SERIES		PIP 10KW MKX
Power Rating		10KVA
ELECTRICAL SPECIFICATION		
Continuous Output		10KW
Input Voltage Range		90~280VAC (Appliance mode), 170~280VAC (UPS mode)
Input/Output Frequency		50Hz / 60Hz (auto)
Output Voltage		220V / 230V / 240VAC
Output Waveform		Pure Sine Wave
Peak Efficiency		>93%
Nominal DC Voltage		48V
Max Charging Voltage		61V
Transfer Time		0ms (line mode <-> battery mode)
Charging Mode		3-stage
Max AC Charging Current		150A
SOLAR CHARGER SPECIFICATIONS		
Charging Algorithm		MPPT
Max PV Input Voc		500V
Max PV Array Power		15000W (10KW max per tracker)
MPPT tracker		2 (3 x MC4 Input)
Start-Up Voltage		80V +/- 5Vdc
Max Charging Current		150A
ENVIRONMENTAL / MECHANICAL SPECIFICATIONS		
Certification		CE
Communication Interface		USB / BMS / DRY CONTACT / WIFI
Operating/Storage Temp		0°C ~ 50°C / -10°C~ 60°C
Operating Humidity		10~90% RH Non-Condensing
Dimension		554*433*147mm
Net Weight		18KG