

RMIV PRO

- Built-in two 4000W MPPTs Solar Charger
- Support Maximum 6 units Parallel
- Touchable Button With Large 5" Colored LCD
- Work Without Battery



TECHNICAL DATA

Model	RMIV PRO 8048
Max PV Array Power	8000VA/8000W
INPUT	
Voltage	230VAC
Selectable	170-280VAC(For Personal Computers);90-280VAC(For Home Appliances)
Frequency Range	50Hz/60Hz(Auto sensing)
OUTPUT	
AC Voltage Regulation(Batt.Mode)	230VAC±5%
Surge Power	16000VA
Efficiency(Peak)	up to 93.5%
Transfer Time	10ms(For Personal Computers);20ms(For Home Appliances)
Waveform	Pure sine wave
BATTERY	
Battery Voltage	48VDC
Floating Charge Voltage	54VDC
Overcharge Protection	60VDC
SOLAR CHARGER & AC CHARGER	
Maximum PV Array Open Circuit Voltage	500VDC
Maximum PV Array Power	4000W*2
MPPT Range @ Operating Voltage	90~450VDC
Maximum Solar Charge Current	120A
Maximum AC Charge Current	120A
Maximum Charge Current	120A
PHYSICAL	
Dimension,D*W*H(mm)	604.5*420*141
Net Weight(kgs)	21
Communication Interface	RS232/USB/RS485/WIFI/Dry-Contact
ENVIRONMENT	
Humidity	5% to 95%Relative Humidity(Non-condensing)
Operating Temperature	-10 C to 50 C
Storage Temperature	-15 C to 60 C