RCT-AXPERT
MX2 11K48V

- Status indication with RGB lights.

- Built-in wi-fi for mobile monitoring (Android / iOS App is available).

- Supports USB On-the-Go function.

- Reserved communication port for BMS (RS485, CAN-BUS or RS232).

- Replaceable fan design for ease of maintenance.

- Battery independent design.

- Configurable AC / PV output usage timer and prioritization.

- Selectable high power charging current.

- Selectable input voltage range for home appliances and personal computers.

- Compatible to utility mains or generator input.

- Built-in anti-dust kit.

- Built-in DC output for DC fan, LED bulb, router and so on.

- Parallel operation with 6 units.

RATED POWER	PARALLEL CAPABILITY
11000VA / 11000W	**Yes, 6 Units**

INPUT

VOLTAGE:
230 VAC

SELECTABLE VOLTAGE RANGE:
170-280 VAC (For Computers),
90-280 VAC (For Home Appliances)

OUTPUT

AC VOLTAGE REGULATION (BATT. MODE):
230 VAC ± 5%

SURGE POWER:
22000 VA

EFFICIENCY (PEAK):
93%

TRANSFER TIME:
15ms (For Personal Computers)
20ms (For Home Appliances)

WAVEFORM:
Pure sine wave

NO LOAD POWER CONSUMPTION:
< 70W

DC VOLTAGE:
12 VDC ± 5%, 100W

BATTERY

BATTERY VOLTAGE:
48 VDC

FLOATING CHARGE VOLTAGE:
54 VDC

OVERCHARGE PROTECTION:
63 VDC

SOLAR CHARGER & AC CHARGER

MAXIMUM PV ARRAY POWER:
11000 W (5500 W x 2)

MPPT RANGE @ OPERATING VOLTAGE:
90~450 VDC

MAXIMUM PV ARRAY OPEN CIRCUIT VOLTAGE:
500 VDC

MAXIMUM SOLAR CHARGE CURRENT:
150A

MAXIMUM AC CHARGE CURRENT:
150A

MAXIMUM CHARGE CURRENT:
150A

COMMUNICATION INTERFACE:
USB / RS232 / RS485 / Wi-Fi / 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

Please Note: Product specifications are subject to change without further notice.

PRODUCT DIMENSIONS: 158.4 mm x 503.6 mm x 530.8 mm | **20 KGS** Product Weight

RCT