

RCT-AXPERT MX2 TWIN 11K48V

RCT Axpert MX2 Twin 11kVA / 11kW Pure Sine Wave Inverter 48V with Dual AC Output

Product Overview

RCT Axpert MX2 Twin 11kVA / 11kW Pure Sine Wave Inverter 48V with Dual AC Output, 2x 5500W MPPT built in, BMS & WiFi, 10ms transfer time, 48 VDC Battery voltage, Dual Outputs for Smart load management, Status indication with RGB lights, Battery Independent design, Parallel operation with 6 units



Specifications

Overview:

Axpert MAX II TWIN 8KW/11KW

Dual outputs for smart load management

Axpert MAX II TWIN is a high-performance off-grid inverter with 150A MPPT solar charger and customizable status RGB lights. Axpert MAX II TWIN is occupied with two outputs. The second output can be scheduled on/off, setting cut-off voltage or SOC and discharging time via LCD setting.

Features:

- Dual outputs, for smart load management
- Maximum PV input current increases to 27A
- Wide PV input voltage range 90VDC ~ 450VDC
- 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
- Selectable high power charging current
- Compatible to Utility Mains or generator input
- Built-in anti-dust kit
- Optional DC output for DC fan, LED bulb, router and so on (only for 8K model)
- Parallel operation with 6 units

Specifications:

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Product Specification Sheet

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Specifications

Product Code	RCT-AXPERT MX2 TWIN 11K48V
MODEL	Axpert MAX II TWIN 11K
Rated Power	11000 VA / 11000 W
Parallel Capability	Yes, 6 units

INPUT

Voltage	230 VAC
Voltage Range	170-280 VAC (For Personal Computers) 90-280 VAC (For Home Appliance)
Frequency Range	50/60 Hz (Auto sensing)

OUTPUT

AC Voltage Regulation	230 VAC +/- 5%
Surge Power	22000 VA
Efficiency (Peak)	93%
Transfer Time	10 ms (For Personal Computers), 20 ms (For Home Appliances)
Waveform	Pure Sine Wave
DC Voltage	12 VDC +/- 5%, 100W

BATTERY

Battery Voltage	48 VDC
Floating Charge Voltage	54 VDC
Overcharge Protection	63 VDC

SOLAR CHARGER & AC CHARGER

Solar Charger type	MPPT
Maximum PV Array Open Circuit Voltage	500 VDC
Maximum PV Array Power	11000W (5500Wx2)
MPPT Range @ Operating Voltage	90~450 VDC
Maximum Solar Charge Current	150A
Maximum AC Charge Current	150A
Maximum Charging Current	150A

PHYSICAL

Dimension, D X W X H (mm)	158.4 x 503.6 x 530.8
Net Weight (kgs)	20
Communication Port	USB/RS232/RS485/Wifi/Dry-contact

OPERATING ENVIRONMENT

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Product Specification Sheet

Operating Humidity	5% to 95% Relative Humidity(Non-condensing)
Operating Temperature	-10 degreesC to 50 degreesC
Storage Temperature	-15 degreesC to 60 degreesC
STANDARD	
Compliance Safety	CE

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/RCT-AXPERT-MX2-TWIN-11K48V-RCT-Axpert-MX2-Twin-11kVA-Buy-p-276257.php>

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