



RCT AXPERT VM 2K-24V

Model Number: RCT-AXPERT VM 2K-24V

- Pure sine wave solar inverter
- Output power factor 1
- Selectable high power charging current
- Wide DC input range
- Selectable input voltage range for home appliances and personal computers
- Configurable AC/Solar input priority via LCD setting
- Compatible to AC mains or generator power
- Auto restart while AC is recovering
- Overload and short circuit protection
- Smart battery charger design for optimized battery performance
- Cold start function
- Optional anti-dust kit

RATED POWER

2000VA / 2000W

INPUT

VOLTAGE:

230 VAC

SELECTABLE VOLTAGE RANGE:

170-280 VAC (For Personal Computers),
90-280 VAC (Home Appliances)

FREQUENCY RANGE:

55 Hz / 60 Hz (Auto Sensing)





OUTPUT

AC VOLTAGE REGULATION (BATT. MODE):

230 VAC \pm 5%

SURGE POWER:

4000 VA

EFFICIENCY (PEAK):

90% ~ 93%

TRANSFER TIME:

10ms (For Personal Computers),
20ms (For Home Appliances)

WAVEFORM:

Pure sine wave

BATTERY

BATTERY VOLTAGE:

24 VDC

FLOATING CHARGE VOLTAGE:

27 VDC

OVERCHARGE PROTECTION:

31 VDC

SOLAR CHARGER & AC CHARGER

SOLAR CHARGER TYPE:

MPPT

**MAXIMUM PV ARRAY OPEN
CIRCUIT VOLTAGE:**

102 VDC

MAXIMUM PV ARRAY POWER:

1000 W

MPPT RANGE @ OPERATING VOLTAGE:

30 ~ 80 VDC

MAXIMUM SOLAR CHARGE CURRENT:

40 A

MAXIMUM AC CHARGE CURRENT:

25 A

MAXIMUM CHARGE CURRENT:

60 A

COMMUNICATION INTERFACE:

USB / RS232

OPERATING ENVIRONMENT:

Humidity: 5% to 95% Relative Humidity (Non-condensing)

Operating Temperature: -10 °C to 50 °C

Storage Temperature: -15 °C to 60 °C

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

PRODUCT DIMENSIONS: 88 mm x 225 mm x 320 mm

5 KGS
Product Weight

RCT

WWW.RCTZONE.CO.ZA