



# RCT T-2000s MEGAPOWER TROLLEY

- Pure Sinewave for Sensitive Electronics & Motorised Loads
- Microprocessor Control Optimizes Reliability
- Input Power Factor Correction
- Output Power Factor 1.0
- Comprehensive Display Allows Easy Monitoring & Access of UPS Status
- Built-in MPPT solar charger
- 2 x USB 5 V DC output and 2 x 12 V DC output
- Battery cut off switch for safety
- Pre-installed batteries

## INVERTER BATTERY

**24 V**

Battery Voltage

**100 AH / 12 V\*2**

In-built Battery Specification



**RATED POWER:**  
2000 W

**OUTPUT VOLTAGE:**  
220 VAC

**OUTPUT FREQUENCY:**  
50 / 60 Hz

**OUTPUT WAVEFORM:**  
Pure Sine Wave

**CHARGE BY A MAINS SUPPLY**

**RATED VOLTAGE: 220 VAC | CHARGE CURRENT: 30 A (Max.)**

**SOLAR INPUT**

**MAXIMUM PHOTOVOLTAIC VOLTAGE (VDC):**

≤ 150 V

**CHARGE VOLTAGE (VDC):**

35 V - 150 V

**RATED CHARGE CURRENT (A):**

MPPT 30 A

**MAXIMUM POWER (W<sub>p</sub>):**

800 W<sub>p</sub>

**VOLTAGE OVERCHARGE PROTECTION (VDC):**

28.4 V

**VOLTAGE OVERCHARGE RECOVERY (VDC):**

28.0 V

**VOLTAGE OF FLOATING CHARGE (VDC):**

27.4 V

**DC OUTPUT**

**VOLTAGE OF HIGH-VOLTAGE PROTECTION (VDC):**

32 V

**VOLTAGE OF HIGH-VOLTAGE RECOVERY (VDC):**

30.4 V

**VOLTAGE OF LOW-VOLTAGE RECOVERY (VDC):**

25.2 V

**VOLTAGE OF LOW-VOLTAGE PROTECTION (VDC):**

22 V

**5 V DC USB OUTPUT PORT:**

2 Units / MAX 2 A

**12 VDC OUTPUT PORT:**

2 DC Ports (Max 2 A)

**STARTING TEMPERATURE OF THE EXHAUST FAN:**

> 45°C

**AMBIENT TEMPERATURE FOR OPERATION:**

0 - 40°C

**AMBIENT TEMPERATURE FOR STORAGE:**

-25 - +55°C

**OPERATION / STORAGE CONDITIONS:**

0-90% (No Condensation)

**PRODUCT DIMENSIONS: 380 mm x 380 mm x 520 mm**

**RCT**

[WWW.RCTZONE.CO.ZA](http://WWW.RCTZONE.CO.ZA)