

# RCT T-1000s 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

**12 V**

Battery Voltage

**100 AH/ 12 V**

In-built Battery Specification

INVERTER

**RATED POWER:**  
1000 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: 10 A (Max.)**

**SOLAR INPUT**

**MAXIMUM PHOTOVOLTAIC VOLTAGE (VDC):**

≤ 25 V

**CHARGE VOLTAGE (VDC):**

10 V - 25 V

**RATED CHARGE CURRENT (A):**

30 A

**MAXIMUM POWER (Wp):**

360 Wp

**VOLTAGE OVERCHARGE PROTECTION (VDC):**

14.2 V

**VOLTAGE OVERCHARGE RECOVERY (VDC):**

14.0 V

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

13.7 V

**DC OUTPUT**

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

16 V

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

15.2 V

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

12.6 V

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

11 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: 423 mm x 260 mm x 453 mm**

**RCT**

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