



Datasheet

RS PRO Charger for RCR123 batteries

Stock number: 176-9375

EN

Rating

Input: 110-220v AC 50Hz

Output: DC 3.65v 350mA

Maximum temperature: 75°C

Operating temperature: 0°C ~ 45°C

Humidity: 30%~80%

Electrical Characteristics

Input DC: 100v-240v; 50-65Hz; 0.2A (Max)

Temperature: 0°C – 45°C

Relative humidity: 30-80%

Output voltage without load: 0-3.65V Pulse series

Output voltage with 350mA loading current: $3.65V \pm 0.1V$

Maximum temperature of casing after 2 hours of continuous loading of 350A: $\leq 50^{\circ}C$

Protection current: $350mA \pm 50mA$



Mechanical Test

Vibration test: The charger was vibrated in bi-axial direction with 4mm amplitude of 1000 cycles/minute for 60 minutes

Drop test: The charger was dropped down from the vertical height of 1m onto a flat firm non-yielding surface by placing a downward three times. The charger is observed to be normal.

Operation Instructions

1. Plug the charger in a wall outlet
2. The LED will show flashing GREEN when the charger is ready
3. Insert battery pack into the charger and LED Indicators turns RED when charging
4. When the battery pack is fully charged the LED indicator turns as below status;
Charge for R123/RCR2/RCRV3 the indicator turns flashing GREEN
Charge for RCRP2/RCR5 the LED indicator turns steady GREEN
5. Charge indicator flashed RED and GREEN alternatively when battery pack has been charged
6. After the battery pack is fully charged, unplug the charger from power outlet and remove the back

