

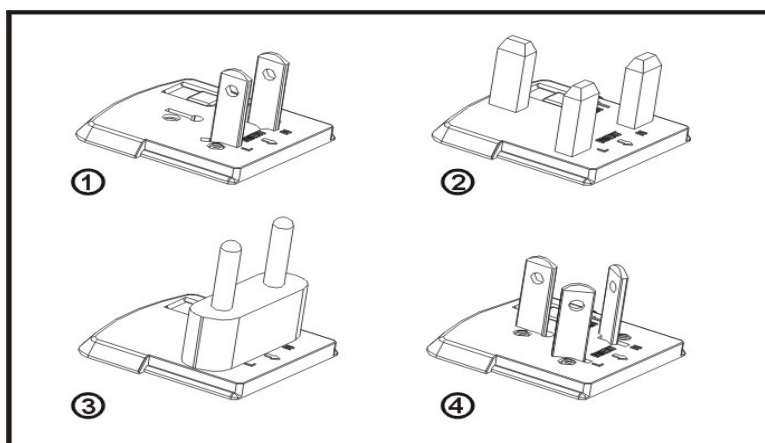
CEL9014

Technical Specification For Camera Li-ion Battery Charger

Product Description : Worldwide Traveling Charger

Product No : CEL9014

Model No. : For ACR3 Plate



① American Type
Input Plug

② British Type
Input Plug

③ European Type
Input Plug

④ Australian Type
Input Plug

1. Special Features

Structure	: Multi-Input Plug, Charger base, Charger plate
Function	: Constant Current and Constant Voltage Charging For Li-ion Battery

2. Rating

INPUT	: AC100~240V, 50~60Hz
OUTPUT	: DC 3.6V
Operation current	: 0.3A/0.35A
OPERATION TEMPERATURE	: 0~45°C
HUMIDITY	: 45%~85%

3. Physical characteristics

Charger base normal size (for reference only): L80.15mm x W48.20mm x H27.9mm

4. Electrical characteristics

4.1 Output voltage without load	: 0~3.6V
4.2 Stop for charging	: Charging current less than 40mA
4.3 Ripple voltage	100mV
4.4 Efficiency	70%
4.5 Power factor	Larger than 0.5
Maximum temperature of casing after 2 hours of	
4.6 continuous loading of 1A	: ≤40 deg C

5. Mechanical test

5.1 Vibration Test

The charger was vibrated in bi-axial direction with 4mm amplitude of 1000 cycles/minute for 60 minutes in each direction, the charger is observed to be normal.

5.2 Drop Test

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

6. Precaution and handling

- 6.1 The battery to be charged must match charger model.
- 6.2 If submerged in water. The circuit may be damaged.
- 6.3 Do not externally short the outline terminal.
- 6.4 Do not use charger nearby fire, stove or overheat.
- 6.5 Do not use AC power adaptor other than specified by manufacture.

7 Operation Instructions

- 7.1. Plug the charger in a wall outlet.
- 7.2. The LED show flashing Green when the charger is ready.
- 7.3. Insert battery pack into the charger and LED indicator turns RED when charging.
- 7.4. When the battery pack is fully charged, the LED indicator Turns as below status:
Charge for RCR123/RCR2/RCRV3, the LED indicator Turns flashing GREEN.
- 7.5. After the battery pack fully charged. unplug the charger from Power outlet and remove the battery pack.