



FML8668

Sealed Lithium-ion cylindrical Rechargeable battery

1. Ratings

1.1 Cell

1.1.1 Type of Cell : Sealed Lithium-ion cylindrical
Rechargeable battery

1.1.2 Cell Model : IFR16340A40

1.1.3 Cell Size : 16340

1.1.4 Cell Typical capacity : 400 mAh

1.1.5 Number of cell used : 1PC

1.2 Pack

1.2.1 Rated voltage : 3.2V

1.2.2 Typical capacity : 400 mAh.

1.2.4 Standard charge : 200mA x 5hrs to 3.6V±0.1V

1.2.5 Rapid charge : 400mA x 2.5hrs to 3.6V±0.1V

1.2.6 Discharge end voltage : 2.0V

1.2.7 Maximum charge current : 400mA

1.2.8 Maximum discharge current : 2500mA.

1.2.9 Replace No. : CR123, CR123A

1.2.10 Battery Pack Color : Dark Blue

1.2.11 Running time on QUANTUM_TM91X (LED Flash light) :
Approx 90 Min

1.2.12 Running time on QUANTUM_TM93X (LED Flash light):
Approx 220 Min

1.2.13 Operating temperature : 0 – 45°C (charge)

-10 - 50°C (discharge)

1.2.14 Storage temperature : -20 - 45°C



2. Configuration and dimensions(Unit : mm)

