

POWER-XTRA

Model: Power-Xtra 3.7V Li-ion 18650 1500 Mah Rechargeable Battery

Stock Code: 900.600.503.306

TECHNICAL INFORMATIONS

| Item | Specifications | Conditions |
|------------------------------|---|--|
| Nominal Voltage | 3.7±0.05V | 0.2C Discharge |
| Charging | Method | CC-CV |
| | Voltage | 4.20±0.05V |
| Typ. Capacity | 1500 mAh | 0.2C discharge |
| Standard Charge Current | 300 mAh (0.2C) | Constant current 0.2C / end voltage 4.2V |
| Standard Discharging Current | 300 mAh (0.2C) | Constant current 0.2C / end voltage 2.75V |
| Max. Discharge Current | 1500 mAh (1.0C) | 1.0C |
| Max. Discharge Current | 2250 mAh (1.5C) | 3.0C |
| Temperature | Charge | 0 to +45°C |
| | Discharge | -20 to +60°C |
| | Storage | Less than 1 year: -20~25°C less than 3 months: -20~40°C |
| Weight | 45 gr | approximately |
| Cycles Test | Higher than 70% of the Initial Capacities of the Cells Carry out 300cycle Charging/Discharging in the below condition. ◆Charge: Standard Charge ◆Discharge:0.5C to 2.75 V ◆Rest Time between charge /discharge:30min. ◆Temperature:20±5°C | |

IMAGE



REV001
Revised Date:22.09.2020