



Applicable Radios:  
X1e/X1p/Z1p

## Li-ion Battery(1800mAh) BL1809

The BL1809 high-capacity Li-ion battery is designed to combine performance, reliability and various features including the following

- High capacity with 1800mAh
- Short-circuit protection
- Overcharge and over discharge protection
- More than 500 cycle times
- IP67 rating

### SPECIFICATIONS

Nominal Capacity	1800 mAh
Nominal Voltage	7.4 V
Battery Life (5/5/90 Duty Cycle)	> 12 hours (analog) > 15 hours (digital) (Varies with frequency settings and radio models)
Dimensions (H x W x D)	77.40 mm x 55.50 mm x 14.20 mm
Weight	About 101 g
Operating Temperature	0°C to 45°C (charge) -20°C to 60°C (discharge)
Storage Temperature	-20°C to 60°C (one month) -20°C to 45°C (three months) -20°C to 25°C (one year)
Cycle Life	500 cycles
IP Rating	IP67

\*All specifications are tested according to applicable standards, and subject to change without notice due to continuous technological development.