



DATA SHEET

CELL TYPE: 18700HT

Specification

Type	High Temperature Rechargeable Nickel Metal Hydride Cylindrical Cell			Low Rate Discharge Voltage (V)
Nominal Voltage		1.2V		
Capacity (mAh)	Rate	0.2C	0.5C	
	Nominal	4000	3600	
	Minimum	3900	3500	
Approx Weight		70g		
Internal Resistance (1 kHz)		≤20mΩ		
Charge	Standard	0.1C - 15h		High Rate Discharge Voltage (V)
	Trickle	0.03 - 0.05C		
Operation Temperature	Standard Charge	0°C - 50°C		
	Trickle Charge	-5°C - 70°C		
	Discharge	-20°C - 70°C		
Storage Temperature	Within 6 months	-20°C - 30°C		
	Within 1 month	-20°C - 40°C		
	Within 1 week	-20°C - 50°C		
Service Life (IEC60285)		≥500 cycles		
<p>Unit : mm</p>				Available Capacity (%)

Manufacturer reserves the right to alter or amend the design, model and specification without prior notice.

The information contained in this document is for reference only and should not be used as a warranty.