



DATA SHEET

CELL TYPE: AAHT1000

Specification

Type	High Temperature Rechargeable Nickel Cadmium Cylindrical Cell			Charge characteristics at different temperature
Nominal Voltage		1.2V		
Capacity (mAh)	Rate	0.2C	0.5C	
	Nominal	1000	1000	
	Typical	1050	1020	
	Minimum	1000	960	
Approx Weight		26g		
Internal Resistance (1 kHz)		≤20mΩ		
Charge	Standard	0.1C - 15h		Discharge characteristics at different temperature
	Trickle	0.03 - 0.05C		
Operation Temperature	Standard Charge	0°C - 50°C		
	Trickle Charge	0°C - 60°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		

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.