

AJP-NiMH-12

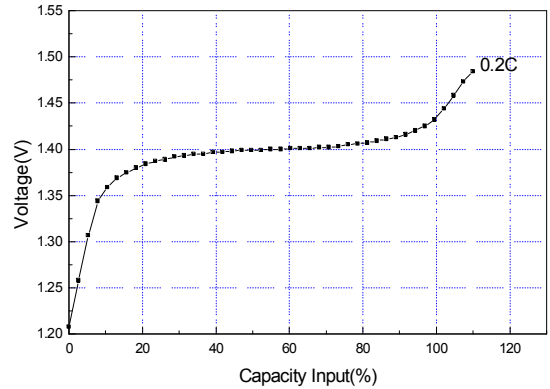
Specifications

Type	Rechargeable Nickel Metal Hydride Prismatic Cell	
Model	AJP-NiMH-12	
Nominal Dimension	59×16×102 mm ³	
Weight	about 0.3kg	
Nominal Voltage	1.2V	
Nominal Capacity	12Ah at 3.6A discharge to 1.0V/cell at 20°C	
Specific Energy	55Wh/kg at 0.2C discharge	
Specific Power	210W/kg /30sec	
Charging Condition	2.4A charging for 4hrs, and 1.2A charging for 3hrs	
Max. Charging Temp	Cell temperature should not exceed 50°C	
Cycle lifetime	>1000 times.	
Continuous Overcharge	0.3A (maximum) No conspicuous deformation and/or leakage	
Internal Resistance	less than 4mΩ	
Ambient Temperature	Charging	0°C to 35°C
	Discharging	-10°C to 50°C
	Storage	-10°C to 35°C
Max. Discharge Current	120A	

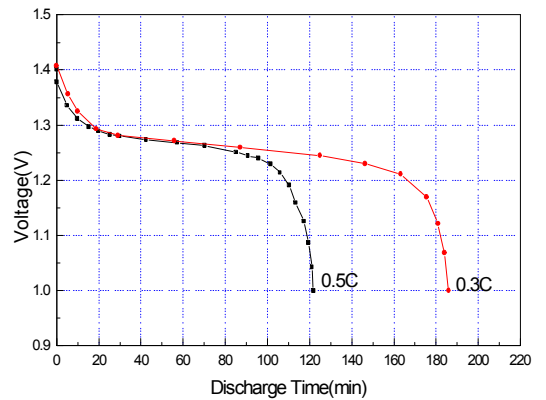
*The above information is generally descriptive only and is not intended as guarantee or warranty. Cell and battery specifications are subject to change without notice. All descriptions or warranties are contained solely in specification sheets accompanying formal offers. Please consult AJP Ltd for conditions of application outside those described in this document.

Characteristics

Charge



Low-rate Discharge



High-rate Discharge

