

QNF12 Large Prismatic NiMH Cell with 12 Amp Hours and 120 Amps maximum discharge

Data Sheet for QNF12

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Specifications:

Characteristics:

Type : Rechargeable Nickel Metal Hydride Prismatic Cell Charge

Model : QNF12

Nominal Dimension :
59×16×102mm³

Weight : about 0.3Kg

Nominal Voltage : 1.2V

Nominal Capacity : 12Ah at 3.6A discharge to
1.0V/Cell at 20

Specific Energy : 55Wh/Kg at 0.2C discharge Low-rate Discharge

Specific Power : 210W/Kg /30 sec

Charging Condition : 2.4A charging 4h and 1.2A
charging 3h

Max. Charging Temp : Cell temperature must not
exceed 50 °C

Service Life : >1000 Cycles

Continuous Overcharge : 0.3A maximum
No conspicuous deformation
and/or leakage

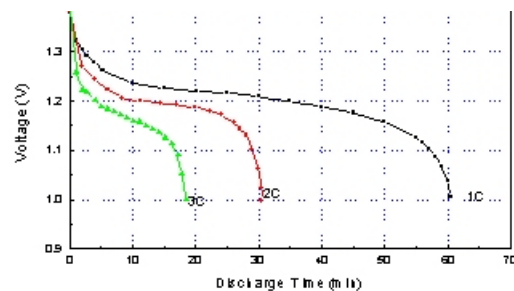
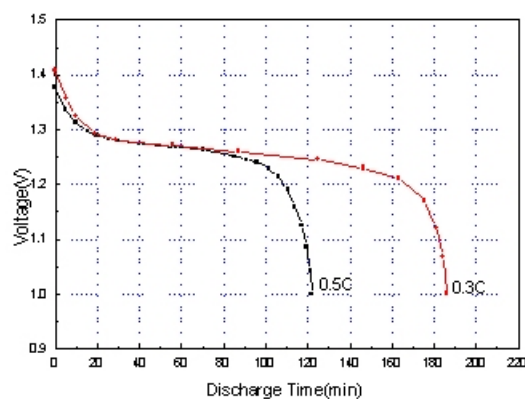
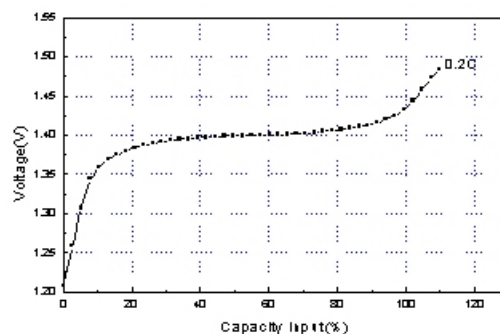
Internal Resistance : Below 4mΩ

High-rate Discharge Max Discharge Current : 120A

Ambient Temperature :Charging 0 to 35

Discharging -10 to 50

Storage -10 to 35



*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.

