PowerStream

NICKEL METAL HYDRIDE

180 Amp discharge NiMH QNF18 18 Amp Hour,

Prismatic Cell

Data Sheet for QNF18

Specifications:

Characteristics:

Data Sheet for QNF18

Type

Weight

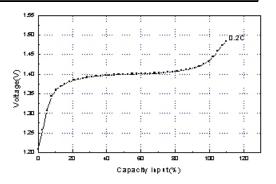
: Rechargeable Nickel Metal Charge

Hydride Prismatic Cell

: about 0.4Kg

Model : QNF18

Nominal Dimension : 59×16×102mm³



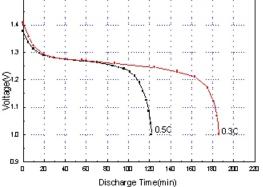
Nominal Voltage : 1.2V Nominal Capacity : 18Ah at 5.4A discharge to 1.0V/Cell at 20 Specific Energy : 55Wh/Kg at 0.2C discharge Low-rate Discharge Specific Power : 550W/Kg /30 sec Charging Condition : 3.6A charging 4h and 1.8A charging 3h Max. Charging Temp : Cell temperature must not exceed 50 C Service Life :>1000 Cycles Continuous Overcharge : 0.5A maximum

No conspicuous deformation and/or leakage

Internal Resistance : Below $3m\Omega$ High-rate Discharge Max Discharge Current : 180A 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. conditions of application



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