MOTOMA — Power into the Future

Front view — Printing information

Top view

Bottom view

Single cell

51.5±1
87.5±1
50±3
14.5±0.8
49±0.5
14.2±0.3

Title Block

File name	DSE-NH7.2V2000-6sNHA2000-MK-CZ03-V19A	
Specification	7.2V Ni-MH 6sAA2000mAh	
Unit	mm	Revision	V19A
Scale	1:1	Date	2019-09-05
Sheet	1 of 1	Designed by	Motoma power / QE1
Projection		Approved by	Motoma power / QE

Parts List

S/N	ITEM	QTY	SPECIFICATION	REMARK
11	Connector	1	KET620440-2P	Length: 50mm
10	Black lead wire	1	UL1007 18AWG	Length: 50mm Negative pole
9	Red lead wire	1	UL1007 18AWG	Length: 50mm Positive pole
8	Paper underlay	2	Enduring high temperature	It is sticked to the top and bottom of the assembled batteries.
7	Paper underlay	6	Enduring high temperature	It is sticked to the positive pole.
6	Insulating tube	2	Black rubber	Diameter: 4 Length: 15(mm)
5	Overall sleeve	1	Green color PVC	0.15mm(T)
4	Sleeve for single battery	6	Green color PVC	0.12mm(T)
3	Soldering plate	2	Steel plate coated nickel	4(W)×18(L)×0.12(T)(mm)
2	Soldering plate	5	Steel plate coated nickel	4(W)×20(L)×0.12(T)(mm)
1	Battery	6	AA 2000mAh	Φ14.5×H50.5(mm)(Max)

Electric Characteristic of the Battery

Nominal capacity	2000mAh	Nominal voltage	7.2V
Internal resistance	30mΩ/cell	Weight (approx)	26g/cell
Electric characteristic 25℃	Capacity after 28days storage at from complete charge.	Recovery capacity	≥70%

Charge with the constant of 1000mA(0.5C) for 2.4 hours and rest for thirty minutes ,then discharge with the constant current of 1000mA(0.5C) , cut off at 6.0V,the capacity shall not be less than1600mAh after 100 cycles.

Printing information

MOTOMA
7.2V Ni-MH AA2000mAh

(For reference only)

Note:
1. Please pay attention to the connector and the way of connection