



Specification Approval Sheet

Name : Ni-MH Battery Pack

Model : AKYGA AA-6S1P-19M

SPEC : 7.2V / 1900mAh

Specification Modification Records

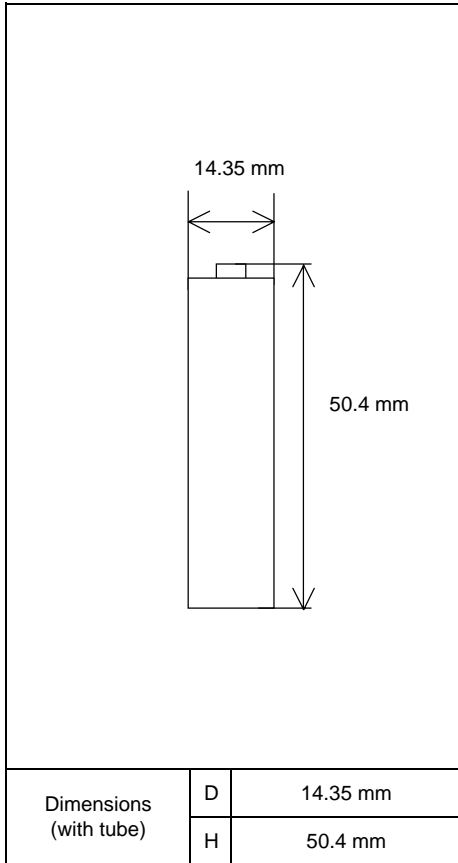
Modification Time	Descriptions	Issued Date	Approved By
	Release 1	2022-06-19	

Content

Any copies are invalid without our company's approval

Cell Type HR-3UTG

Specifications

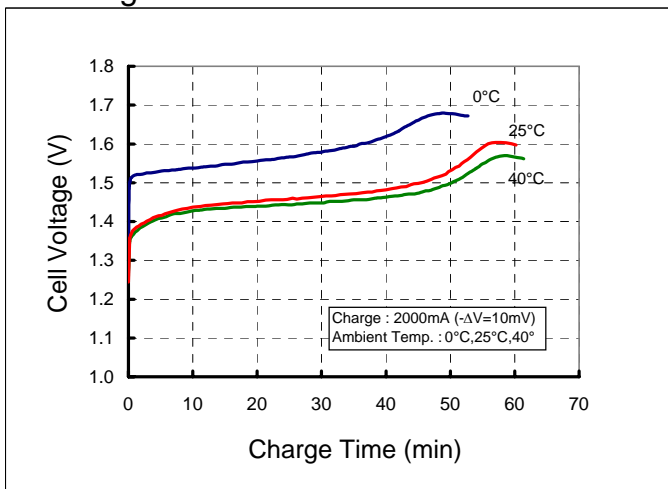


Type : Nickel-Metal Hydride Battery		Size : AA Consumer Type
Capacity ¹⁾	Typical	2000mAh
	Minimum	1900mAh
Nominal Voltage		1.2V
Charging Current x Time	Fast Charge ²⁾	2000mA × 1.1h
Ambient Temp.	Charge Condition	Fast Charge ²⁾ 0°C - 40°C
	Discharge Condition 0°C - 50°C	
	Storage Condition	Less than 90days
Less than 1year		-20°C - 30°C
Internal Impedance ³⁾ (after discharge to E.V.=1.0V)		Approx. 25m (at 1000Hz)
Weight ⁴⁾		Approx.27g
Size ⁴⁾ :(Diameter) x (Height)		14.35(D) x 50.4(H) mm

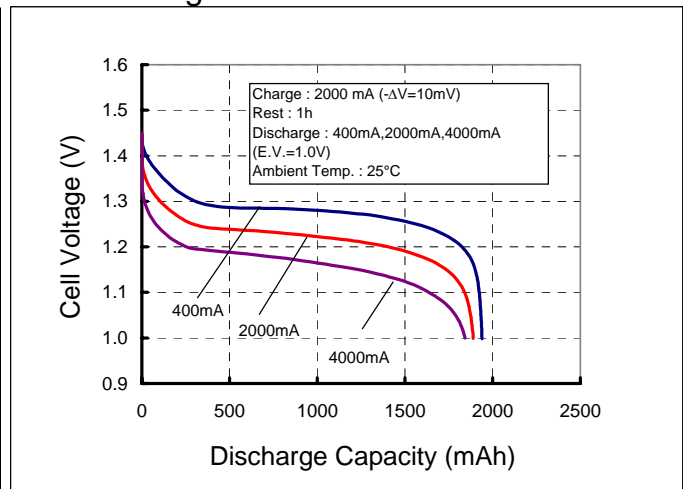
- 1)Single cell capacity under the following condition.
Charge : 200mA×16h, Discharge : 400mA(E.V.=1.0V) at 25°C
- 2)Use recommended charging system.
- 3)After a few charge and discharge cycles under the above 1) condition.
- 4)With tube.

Typical Characteristics

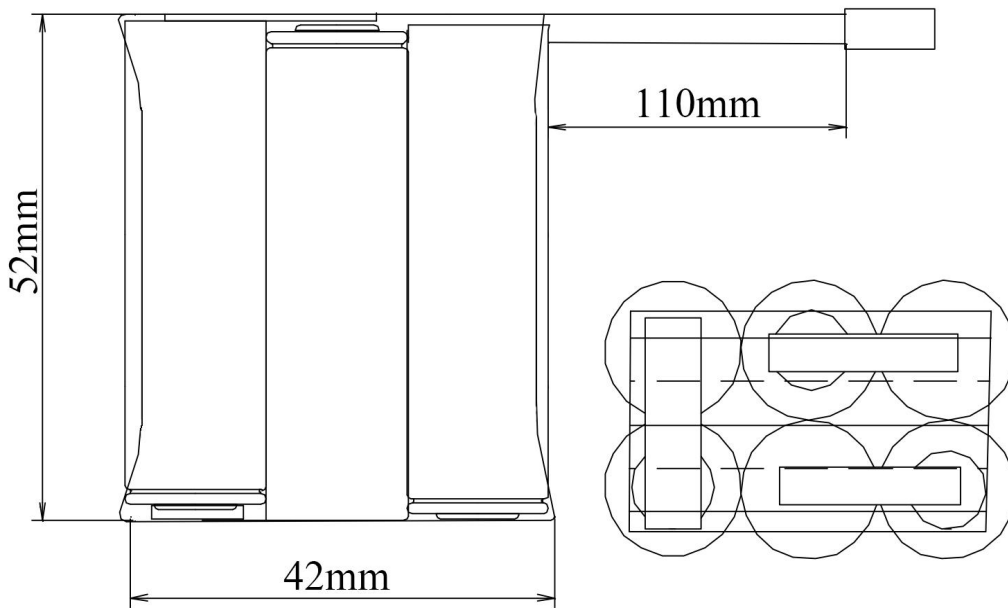
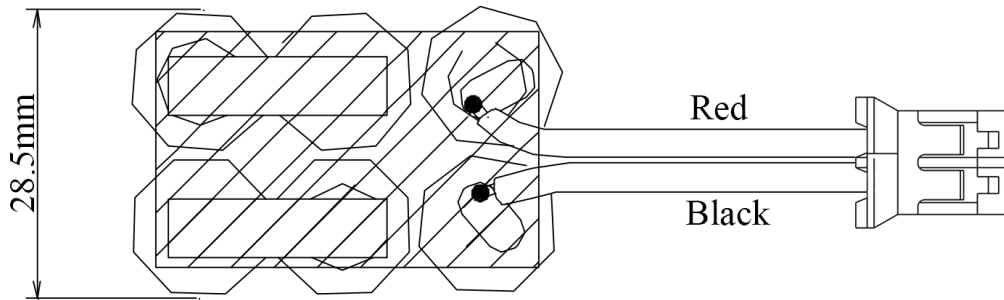
Charge



Discharge



Battery pack specification



1. Pack: Ni-MH AA 7.2V 1900mAh battery pack
2. Cell: ENELoop HR-3UTGB
3. Array: AAx6 (6S1P)
4. Wires: 22AWG UL1571, 110mm
5. Connector: JST-PHR-2
6. Weight: Apr 170g
7. Green PVC wrapped