

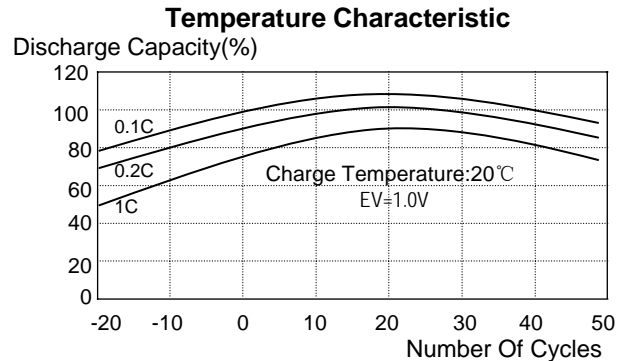
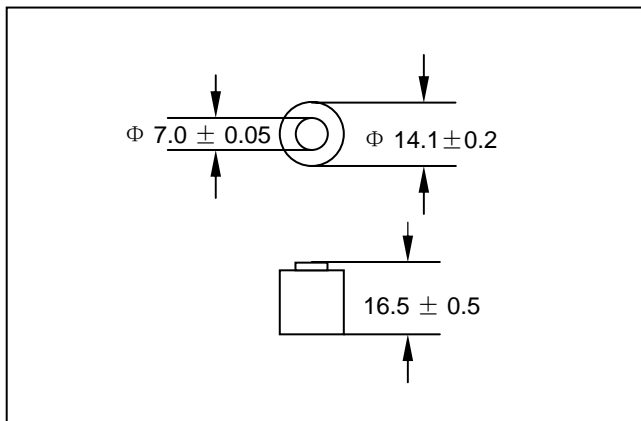
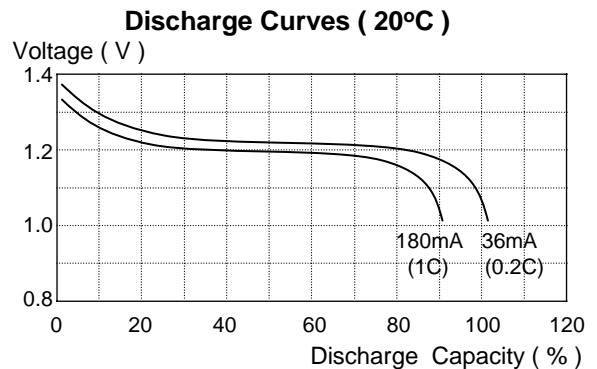
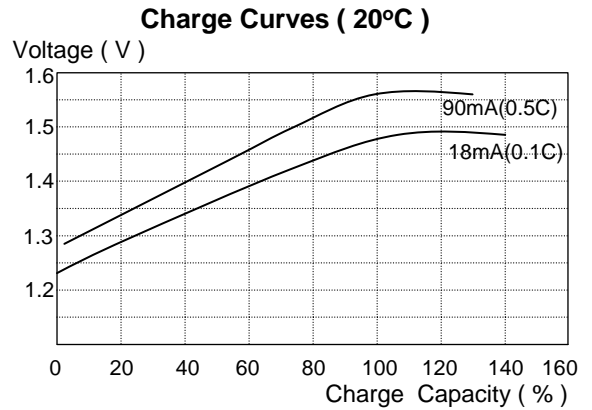
## TYPE: T-1/3AA180

### Specifications

Nominal Dimension : (with sleeve)	$\Phi = 14.1 \pm 0.2\text{mm}$ $H = 16.5 \pm 0.5\text{mm}$
Applications :	Recommended discharge current 18mA to 180 mA
Nominal Voltage :	1.2V
Nominal Capacity* :	180mAh when discharge at 36mA(0.2C) to 1.0V at 20°C
Standard Charge :	18mA(0.1C) for 15 hrs at 20°C
Fast Charge :	90mA (0.5C ) with charge termination control Recommended control parameters
Service Life :	> 500 cycles
Continuous Overcharge :	18mA maximum permissible current No conspicuous deformation and / or leakage
Weight** :	8.5g
Internal Resistance** :	Max 35m $\Omega$ at 1000Hz measured within 1 hour after standard charge
Max. Charging Voltage :	1.5V at 36mA(0.2C) charging
Ambient Temperature :	Standard Charge : 0°C to 45°C Fast Charge : 10°C to 45°C Discharge : -20°C to 45°C Storage : -20°C to 45°C

Note:  
\*0.2C discharge capacity after charging at 0.1C for 15 hours.  
\*\*Weight and internal impedance are for reference.

### Characteristics



**American Toppower**

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Manufacturer reserves the right to alter or amend the design, model and specification without prior notice.