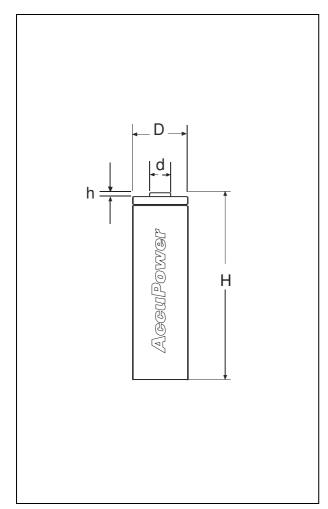


## Cell Type: AP-2900 RECHARGEABLE NICKEL-METAL HYDRIDE AA-SIZE

Specifications



Nominal voltage		1.2V	
Capacity		C/5	С
	Nominal (Rated)	2900mAh	2500mAh
	Typical	2550mAh	2350mAh
Diameter	D	14.2 ± 0.2 mm	
		0.55 ± 0.01 inch	
	d	5.4 ± 0.2 mm	
		0.21 ±0.01 inch	
Height	Н	50.0 ±0.5 mm	
		1.95 ±0.02 inch	
	h	1.0 ± 0.2 mm	
		0.04 ±0.01 inch	
Weight		approx. 30g	
Approx. internal impedance at 1000Hz at charged state.		≤25mΩ	
Charge starting at 1.0V	Standard	230mA x 14 hrs	
	Quick	0.5C x 2.1 hrs or	
		–ΔV=5mV or 48℃	
	Rapid	1.0C x 1.05 hrs or	
		–ΔV=5mV or 48℃	
Discharge to 1.0V	Standard	0.2C	
	High Rate	1.0C (continuous)	
		2.5C (momentary,	
		≤1sec)	
Ambient temperature	Charge	+10 ℃ to +45 ℃	
	Discharge	-15℃ to +45℃	
	Storage	-10℃ to +45℃	
		Less than one month	
		+5℃ to +25℃	
		Less than one year	

## **Typical Characteristics**

