

quality based on experience

## ...... ..... INDUSTRIA

## **A-BLOCK C48.10BP**

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NICd Battery pack

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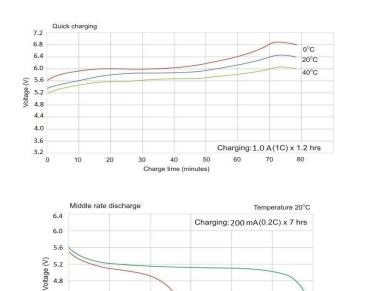
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## **Typical Characteristics**

Size:4xAA



		A-BLOCK	C48.10BP	
Specifications				
Nominal Voltage (V)			4.8 V	
Capacity	Discharge rate		C/5	1C
	Nominal (mAh)		950	780
	Typical (mAh)		1000	820
Dimension	Length (mm)		58.0 <sup>+0.5</sup>	
	Width (mm)		49.5 <sup>+0.5</sup> <sub>-0.5</sub>	
Charging	Standard		100mA x 15 hrs	
	Quick		1000mA x 1.2 hrs T <sub>max</sub> =45°C -∆V = 5~8mV	
Operating Temperature (°C)	Standard Charging		0 ~ 45°C	
	Quick Charging		10 ~ 40°C	
	Discharging		-20 ~ 60°C	
	Storage		-20 ~ 35°C	
Internal Resistance		$\leq$ 50 m Ohm (upon 50% discharge)		
Weight		Approx. 85g		
Cuff-off Voltage (V)		4.00		



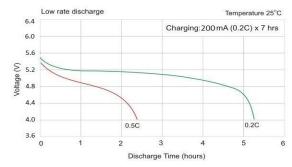
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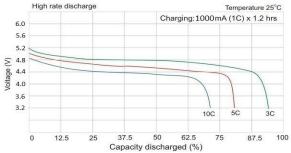
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Discharge Time (minutes)

40





The data shown is correct at a temperature of 20±5°C Shutdown at-ΔV= 15mV, after reaching 120% of the rated capacity or at a temperature above 55°C

1C

50

60

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10

4.4

4.0

3.6 0

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