

AA Portable Power Corp.

SPECIFICATION FOR MODEL NO. :H00420168-US-1 1.68 WATTS CHARGER



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DESCRIPTION		SPECIFICATION		HCT	
MODEL NO.		H00420168-US-1		DOCUMENT NO.	
PREPARED BY	DESIGNED BY	CHECKED BY	APPROVED BY	ISSUED DATE	12-02-2005
HEQINGQIANG				REV.	A

Revision History

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A0	Original	2005.12.2

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1.0 INPUT

1.1 Voltage

Minimum	Normal	Maximum	Unit
100	115/230	240	Vrms

1.2 Frequency

47Hz~63Hz

1.3 Current

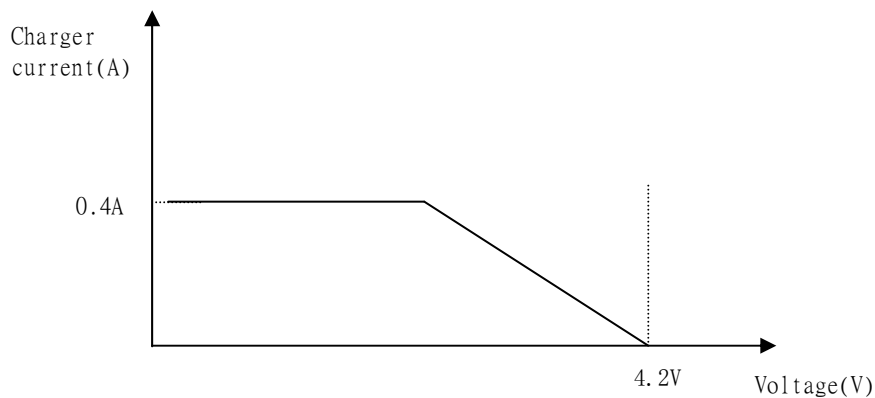
0.4A.(MAX)

1.4 Power efficiency

80% (min.) at full load, 115Vac 60Hz.

2.0 OUTPUT

2.1 Charge curve



2.1.1 This charger can charge RCR123 Li-ion battery

2.1.2 End charge by 1/10C detection

2.2 Led display

Red on charging

Green on full charge

3.0 PROTECTION

3.1 Short circuit protection

The output short to ground, it will auto-recovery without damage.

4.0 ENVIRONMENT:

4.1 Ambient operation temperature

0°C to +40°C

4.2 Ambient operation relative humidity

20% to 85%

4.3 Ambient storage temperature

-40°C to +70°C

4.4 Ambient storage relative humidity

10% to 95%

5.0 MTBF

40,000 hours base on bellcore TR332 document required at 25°C.

6.0 Dimension

Outline dimension:84.0L X 46.0W X 28.5(H) mm MAX;