

**Panasonic**

14.Feb.2016

## Specification

Product Name : Ni-MH Battery Charger

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Model Number : BQ-CC55E, BQ-CC55U

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Receipt Signature

Panasonic Corporation  
Automotive & Industrial Systems Company  
Energy Device Business Division

Approved	Drawn
M. Shirakawa	Y. Hashimoto

Ni-MH Charger Specification		Approved	Drawn																																												
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1. Model Name/Number 1-1 Model Name 1-2 Model Number	Ni-MH Battery Charger BQ-CC55E, BQ-CC55U																																														
2. Scope	This product is a battery charger for AA and AAA size Ni-MH batteries. This battery charger can charge up to four AA size and four AAA size. The quick diagnosis in Approx. 3 seconds at charging start selects suitable charging method by battery voltage and temperature.																																														
3. Applicable Standard	<ul style="list-style-type: none"> <li>·CB (IEC60335-1, IEC60335-2-29)</li> <li>·EMF (EN62233:2008) ·CE-EMC, CE-LVD, CE-RoHS</li> <li>·EMC (EN55014-1,-2) (IEC61000-3-2,3) (IEC61000-4-2,3,4,5,6,11)</li> <li>·Panasonic standard PCSS/MIS</li> <li>·Panasonic Group "Chemical Substances Management Rank Guidelines"</li> </ul>																																														
4. Appearance, Size, etc.																																															
4-1. Appearance, Size	Approx 68 × 120 × 28 mm ( except AC plug )																																														
4-2. Mass	Approx. 124 g (BQ-CC55E), 132g (BQ-CC55U)																																														
4-3. Flame Retardant	Flame retardant of case and PCB material should be UL94V-0 or higher.																																														
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Electric characteristic	<p>Characteristics are at input AC100V 50Hz, and at ambient temperature of <math>25 \pm 5^{\circ}\text{C}</math> unless otherwise specified.</p>													
6- 1 Input voltage range frequency	<p>Input voltage range : A C 1 0 0 ~ 2 4 0 V Input power frequency : 5 0 / 6 0 H z At above input conditions, there shall be no abnormalities.</p>													
6- 2 Charging method	<p>Multi-Scan charging method Combinations Any combinations of 1 ~ 4 pieces AA size and 1 ~ 4 pieces AAA size (Total 4 pieces)</p>													
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6-5 Charge indication	<p>Following statuses are indicated by 4 pieces LED(dual-color emission). And easily discernible under 300 lx conditions</p>													
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7. Operating Temperature Range	<p>Operating Temperature Range : 0 ~ 3 5 °C</p>													
8. Storing Temperature and Humidity Range	<p>Storing Temperature Range : - 2 0 ~ 5 0 °C Storing Humidity Range : 0 ~ 6 0 % RH (These conditions are applied to charger unit and packing materials.)</p>													
9. Country of Origin	<p>China</p>													
1 0. Efforts for Environment	<p>The unit shall comply to RoHS regulation.</p>													