



Control No.

EDBD 160214-005

## Panasonic

14.Feb.2016

### Specification

Product Name : Ni-MH Battery Charger  
Model Number : BQ-CC15

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Receipt Signature

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Panasonic Corporation  
Automotive & Industrial Systems Company  
Energy Device Business Division

Approved

M.Shirakawa

Drawn

Y.Hashimoto


Panasonic Corporation



12, Jan. 2016 1/2

Ni-MH Charger Specification		Approved	Drawn																																			
		M.Shirakawa	Y.Hashimoto																																			
1. Model Name/Number 1-1 Model Name 1-2 Model Number	Ni-MH Battery Charger BQ-CC15																																					
2. Scope	This product is a battery charger for 1 to 4 pieces D, C, AA, AAA sizes and 1 to 2 pieces 9V size Ni-MH batteries.																																					
3. Applicable Standard	EN 60335-1      EN 60335-2-29 EN 55014-1      EN 61000-3-2, 3 EN 55014-2      EN 61000-4-2, 3, 4, 5, 6, 11 EN 62233																																					
4. Appearance, Size, etc.																																						
4-1. Appearance, Size	Approx 110 × 235 × 67 mm																																					
4-2. Mass	Approx. 410 g																																					
4-3. Flame Retardant	Flame retardant of case and PCB material should be UL94V-0 or higher.																																					
5. Applicable battery, Charging time	<table border="1"> <thead> <tr> <th>Type</th> <th>Size</th> <th>Capacity (min.)</th> <th>Charging time (Approximately)</th> <th>Qty.</th> </tr> </thead> <tbody> <tr> <td rowspan="6">Ni-MH</td> <td>D</td> <td>2800mAh</td> <td>6 hours</td> <td>1 to 4</td> </tr> <tr> <td rowspan="2">C</td> <td>2800mAh</td> <td>6 hours</td> <td rowspan="2">1 to 4</td> </tr> <tr> <td>2450~2500 mAh</td> <td>8 hours</td> </tr> <tr> <td rowspan="2">AA</td> <td>1900~2000 mAh</td> <td>6 hours</td> <td rowspan="2">1 to 4</td> </tr> <tr> <td>950~1000 mAh</td> <td>3 hours</td> </tr> <tr> <td rowspan="3">AAA</td> <td>900~950 mAh</td> <td>7.5 hours</td> <td rowspan="3">1 to 4</td> </tr> <tr> <td>750~800 mAh</td> <td>6 hours</td> </tr> <tr> <td>550~650 mAh</td> <td>5 hours</td> </tr> <tr> <td></td> <td>9V</td> <td>170mAh</td> <td>16 hours</td> <td>1 to 2</td> </tr> </tbody> </table>			Type	Size	Capacity (min.)	Charging time (Approximately)	Qty.	Ni-MH	D	2800mAh	6 hours	1 to 4	C	2800mAh	6 hours	1 to 4	2450~2500 mAh	8 hours	AA	1900~2000 mAh	6 hours	1 to 4	950~1000 mAh	3 hours	AAA	900~950 mAh	7.5 hours	1 to 4	750~800 mAh	6 hours	550~650 mAh	5 hours		9V	170mAh	16 hours	1 to 2
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Electric characteristic	Characteristics are at input AC100V 50Hz, and at ambient temperature of $25 \pm 5^{\circ}\text{C}$ unless otherwise specified.										
6-1 Input voltage range frequency	Input voltage range : AC 100 ~ 240 V Input power frequency : 50 / 60 Hz At above input conditions, there shall be no abnormalities.										
6-2 Charging method	Multi-Scan charging method Combinations Any combinations of 1 ~ 4 pieces AA size and 1 ~ 4 pieces AAA size (Total 4 pieces)										
6-3 Charging current	<table border="1"> <thead> <tr> <th>size</th> <th>Charging Current</th> </tr> </thead> <tbody> <tr> <td>D / C</td> <td>Approx. 550 mA</td> </tr> <tr> <td>AA</td> <td>Approx. 400 mA</td> </tr> <tr> <td>AAA</td> <td>Approx. 180 mA</td> </tr> <tr> <td>9V</td> <td>Approx. 12 mA</td> </tr> </tbody> </table>	size	Charging Current	D / C	Approx. 550 mA	AA	Approx. 400 mA	AAA	Approx. 180 mA	9V	Approx. 12 mA
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7. Operating Temperature Range	Operating Temperature Range : 0 ~ 35 $^{\circ}\text{C}$										
8. Storing Temperature and Humidity Range	Storing Temperature Range : -20 ~ 50 $^{\circ}\text{C}$ Storing Humidity Range : 0 ~ 60%RH (These conditions are applied to charger unit and packing materials.)										
9. Country of Origin	China										
10. Efforts for Environment	The unit shall comply to RoHS regulation.										

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