Advanced Power Solutions

Control No.	EDBD 160214-004

Panasonic

14.Feb.2016

Specification

Product Name : Ni-MH Battery Charger
Model Number : BQ-CC17EE

Receipt Signature

Panasonic Corporation
Automotive & Industrial Systems Company
Energy Device Business Division

Approved	Drawn
M.Shirakawa	Y.Hashimoto

Panasonic Corporation

Ni-MH Charger Specification	Approved	Drawn
	M.Shirakawa	Y.Hashimoto

1. Model Name/Number

1-1 Model Name

Ni-MH Battery Charger

1-2 Model Number

BQ－CC17EE

2. Scope 3.

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.

Applicable Standard

・CB (IEC60335-1, IEC60335-2-29) ・EMF (EN62233:2008)

・CE-LVD ・CE-EMC

4. Appearance, Size, etc.

4-1. Appearance, Size

Approx 65×100×27mm （except AC plug）

4-2. Mass

Approx. 91g （except AC plug）

4-3. Flame Retardant

Flame retardant of case and PCB material should be UL94V-0 or higher.

5. Applicable battery, Charging time

Type	Size	Battery number (Example)	Capacity (Minimum)	Charging time (Approximately) 1 –4 pcs
Ni-MH	3 AA	BK-3HLC BK-3HCC	2450 ～ 2500mAh	Approx.540 min
		BK-3MLE BK-3MCC	1900 ～ 1950mAh	Approx. 420 min
		BK-3LLB BK-3LCC	950~ 1000mAh	Approx. 210 min

Type	Size	Battery number (Example)	Capacity (Minimum)	Charging time (Approximately) 1 –4 pcs
Ni-MH	4 AAA	BK-4HLC BK-4HCC	900 ～ 930mAh	Approx.420 min
		BK-4MLE BK-4MCC	750 ～ 780mAh	Approx. 360 min
		BK-4LLB BK-4LCC	550 ～ 650mAh	Approx. 300 min

Electric characteristic

Characteristics are at input AC100V 50Hz, and at ambient temperature of 25±5℃ unless otherwise specified.

6-1 Input voltage range frequency

Input voltage range : ＡＣ１００～２４０Ｖ
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)

6-3Charging current peak value

Size	Rapid Charging current
AA	Max. 1. 2 A
AAA	Max. 1. 2 A

6-4 Charging current average value

Size	Rapid Charging current
AA	Approx.0.3 A
AAA	Approx. 0. 15 A

6-5 Charge indication

Following statuses are indicated by 4 pieces LED

Charging	Consecutive ON
Finish	OFF
Abnormal battery	FLASH(keeping)

7. Operating Temperature Range

Operating Temperature Range : ０ ～ ３５℃

8. Storing Temperature and Humidity Range

Storing Temperature Range : －２０ ～ ５０℃
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.