


Declaration of design cells and batteries intended to be used in Emergency Lighting luminaires

	Panasonic model No.	
1	BK310CH	
2	BK60AAAH	(HHR60AAAH)
3	BK70AAH	(HHR70AAH)
4	BK210AH	(HHR210AH)
5	BK250SCH	(HHR250SCH)
6	BK300CH	(HHR300CH)
7	BK330APH	(HHR330APH)
8	BK370AH	(HHR370AH)

*Please contact Panasonic about the document request of the declaration.

Example)

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**Declaration of design
for cells and batteries intended to be used in
Emergency Lighting luminaires**

	Technical Data	International Standard Clauses
Name of the manufacturer	Panasonic	---
Manufacturer's model	BK310CH	
International designation	HR26/50	IEC 61951-2 §6.1.3.2
Size	C	---
Rated capacity at C/5	3000mAh	IEC 61951-2 §7.3.2
Cells intended for permanent charge at elevated temperatures	Yes	IEC 61951-2 §7.5.2.3 (test simulating 4 years of permanent charge at +40°C)
Expected operating life under following conditions:	4 years	IEC 60598-2-22 §22.6.8
• Maximum continuous temperature	+40°C	
• Maximum temperature (occasional)	+70°C	1 month max
• Permanent Charging current	100 to 150 mA	
• Discharge frequency	1 discharge/month	
• Typical operating time in discharge at the max rate of:	1 hour	IEC 60598-2-22 Annex A 4.2
	1.8A	Discharge cut off at 1V/cell
• Typical operating time in discharge at the max rate of:	3 hour	IEC 60598-2-22 Annex A 4.2
	0.75A	Discharge cut off at 1V/cell

Approved by

Quality assurance General Manager

Date of Issue: