

Panasonic Lithium Battery 3.0V 5000mAh BR-C

POLY-CARBONMONOFLUORIDE LITHIUM BATTERIES (BR SERIES) – CYLINDRICAL TYPE LITHIUM BATTERIES

Ever since their market launch in 1973, our Poly-Carbonmono-fluoride Lithium batteries (BR series) have accumulated a proven track record and figured prominently as the batteries of choice for varied applications. In particular, their long-term operating performance spanning some ten years has made them the ideal power supply for products such as meters or smoke detectors, and they continue to lead the way in applications that demand long-term reliability.



GENERAL SPECIFICATIONS

Model number*1	Electrical Characteristics at 20°C			Dimensions (mm)		Approx. Weight (g)	JIS	IEC
	Nominal Voltage (V)	Nominal Capacity (mAh)*2	Continuous Standard Drain (mA)	Diameter	Height			
BR-C	3	5,000	5.0	26.0	50.5	42.0	-	-

Applications

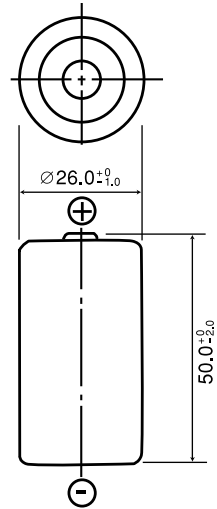
- Heatcost allocators
- Water & Gas meters
- ETC (Electronic Toll Collection) systems
- Smoke detectors
- Entry Systems
- Data Loggers, etc.

3D ILLUSTRATION

- 1 Positive pole
- 2 Positive pole platform
- 3 Jacket
- 4 Cell can
- 5 Collector
- 6 Negative pole
- 7 Insulator
- 8 Anode (lithium)
- 9 Cathode (carbonmonofluoride)
- 10 Separator
- 11 Gasket



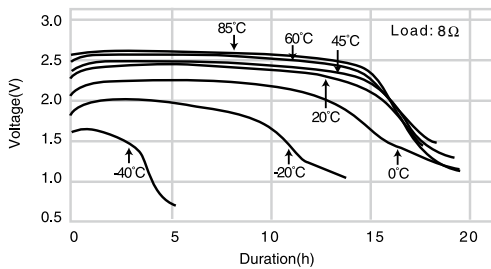
BR-C



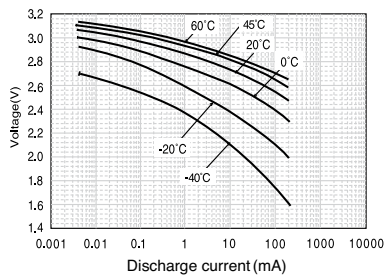
SPECIFICATIONS

Name	BR-C
Nominal voltage (V)	3
Nominal capacity (mAh)	5,000
Continuous drain (mA)	5.0
Operating temperature (°C)	-40 to +85
Weight (g)	42.0

DISCHARGE TEMPERATURE CHARACTERISTICS



OPERATING VOLTAGE VS. DISCHARGE CURRENT*



This product does not correspond to the special provision A45 (catalog P81*1) of IATA Dangerous Goods Regulations 47th Edition. Please be aware that this product must follow the Dangerous Goods Regulations transportation method of United Nations Class 9 (Packing Group II) at the time of transportation.

Made in Japan