

HIGH TEMPERATURE & LONG LIFE TYPE The expected life of these back-up batteries is about 6 to 10 years and therefore approximately twice the life time compared to standard Ni-MH batteries. In addition they are capable of delivering excellent charge characteristics at high temperature (60°C). Recommended applications are for example emergency light, vending machines and back-up for base station.



Model	Old Model No	Diameter	Size	Nominal voltage (V)	Rated capacity (mAh)	Average capacity (mAh)	Dimensions with tube (mm)		Approx. weight (g)	IEC	Page
							Diameter	Height			
BK-60AAAH	HHR-60AAAH	AAA	AAA	1.2	500	550	10.5 +0/-0.7	44.5 +0/-1.5	13	HR11/45	26
BK-70AAH	HHR-70AAH	AA	AA	1.2	700	750	14.5 +0/-0.7	49.0 +0/-1.5	18	HR15/49	27
BK-160AH	-	A	4/5A	1.2	1,600	1,720	17.0 +0/-0.7	43.0 +0/-1.5	29	HR17/43	28
BK-210AH	HHR-210AH	A	A	1.2	1,900	2,050	17.0 +0/-0.7	50.0 +0/-2.0	36	HR17/50	29
BK-370AH	HHR-370AH	A	LFat/A	1.2	3,500	3,700	18.2 +0/-0.7	67.5 +0/-1.5	60	-	30

Applications

- ⊕ Emergency call (E-Call)
- ⊕ Medical equipment
- ⊕ Emergency lighting
- ⊕ Ticketing machine
- ⊕ POS system
- ⊕ Solar window shutter
- ⊕ Shaver, other

Features

- ⊕ High charge efficiency at elevated temperatures
- ⊕ Small size and light weight
- ⊕ Long lifetime when using intermittent charge

Model number (example)

B K - 6 0 A A A H

High temperature & long life type
 Diameter: AAA, AA, A
 Multiply this by 10 to obtain the rated capacity (some exceptions)
 Nickel-Metal-Hydride battery

HIGH RATE DISCHARGE & HIGH TEMPERATURE TYPE These state-of-the-art back-up batteries deliver excellent current discharge characteristics at high temperature (60°C). They are able to power applications such as back-up for UPS, POS systems and solar window shutter.



Model	Old Model No	Diameter	Size	Nominal voltage (V)	Rated capacity (mAh)	Average capacity (mAh)	Dimensions with tube (mm)		Approx. weight (g)	IEC	Page
							Diameter	Height			
BK-330APH	HHR-330APH	A	LFat/A	1.2	3,200	3,300	18.2 +0/-0.7	67.5 +0/-1.5	60	-	31
BK-250SCH	HHR-250SCH	SC	SC	1.2	2,500	2,650	23.0 +0/-1.0	43.0 +0/-1.5	55	HR23/43	32
BK-310CH	-	C	C	1.2	3,100	3,300	25.8 +0/-1.0	50.0 +0/-2.0	80	HR26/50	33

Applications

- ⊕ Medical equipment
- ⊕ Power tool
- ⊕ Garden tool
- ⊕ Robot cleaner
- ⊕ Electric vehicle, others

Features

- ⊕ Excellent large current discharge characteristics at 60°C
- ⊕ Small size and light weight
- ⊕ Energy saving, long life

Model number (example)

B K - 3 3 0 A P H

High rate discharge & high temperature type
 Diameter: AAA, AA, A
 Multiply this by 10 to obtain the rated capacity (some exceptions)
 Nickel-Metal-Hydride battery