

GP Batteries

Product Specification

Model No.: GPPB80



Unit : mm

Product Name	:	GP PowerBank V800C
Description	:	15/30 Mins Battery Charger with AC Adaptor
Special Feature	:	Digital Clock & Easy Check 3-Color LED Icons.
Input Voltage	:	AC100-240V 50/60Hz
Output Voltage	:	DC12V --- 3.3A
Application	:	For charging 1 to 4 pcs of NiMH AA & AAA batteries
Charging Current	:	AA (1-2 cell) - 7000mA, AA (3-4 cell) - 4000mA, AAA - 3400mA (+/-10%) (When temperature ranges from 10°C to 35°C) AA - 3400mA, AAA - 1700mA (+/-10%) (When temperature ranges from 5°C to 10°C)
Trickle Charge Current	:	AA - 160mA, AAA - 60mA
Charging Time	:	

Type	Size	Battery	Charging Time (mins)	
			1-2 pcs	3-4 pcs
GP NiMH	AA	2700 series	~ 25	~ 43
		2500 series	~ 22	~ 40
		2300 series	~ 20	~ 35
		2100 series	~ 18	~ 33
		1800 mAh	~ 15	~ 30
	AAA	1000 series	~ 19	
		950 series	~ 18	
		850 mAh	~ 17	
		750 mAh	~ 15	

Termination Methods	:	- Δ V: 0-5mV, Temperature Cutoff: 55°C (+5/-8°C) Safety Timer: 40 mins. (1-2 AA/1-4 AAA), 65 mins (3-4 AA)
Ventilation Fan	:	Fan will operate while charging.
MTBF	:	30000 hours (at Ambient Temperature 25°C)
Operating Temperature	:	5°C to 45°C
Storage Temperature	:	-25°C to 60°C

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Charge Indicator	:	<table border="1"><thead><tr><th>Condition</th><th>Indication</th></tr></thead><tbody><tr><td>• Adaptor connected</td><td>-</td></tr><tr><td>• Standby switch pressed on</td><td>• Green power LED on</td></tr><tr><td>• GP NiMH battery inserted in charger and charging in progress</td><td>• Orange battery icon and charging icon slow pulsing</td></tr><tr><td>• Wrong / damaged battery inserted</td><td>• Orange battery icon and red warning icon fast blinking</td></tr><tr><td>• Full charge or trickle charge</td><td>• Orange battery icon solid on</td></tr><tr><td>• All batteries fully charged</td><td>• Green check mark icon on</td></tr></tbody></table>	Condition	Indication	• Adaptor connected	-	• Standby switch pressed on	• Green power LED on	• GP NiMH battery inserted in charger and charging in progress	• Orange battery icon and charging icon slow pulsing	• Wrong / damaged battery inserted	• Orange battery icon and red warning icon fast blinking	• Full charge or trickle charge	• Orange battery icon solid on	• All batteries fully charged	• Green check mark icon on
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Dimensions	:	126 (H) X 38 (W) X 89.5 (L)mm														
Approval	:	Charger - EMC, FCC, e-mark Adaptor - GS, CE (for PB80GSSA/PB80BSSA) UL (for PB80USSA), CCC (for PB80GWSA)														
Warranty Period	:	12 months from ex-factory date.														