

**GPI International Limited**

**GP PowerBank V800C (15-30 mins Charger with Digital Clock)  
Product Specification (Preliminary)**

Configuration : Vertical Type Battery Charger with AC Adaptor and Digital Clock

Input Voltage : 100-240V AC 50/60 Hz

Output Voltage : DC 12V 3.3A

Battery Type : NiMH

Battery Size : AA, AAA  
1 - 4 pcs AA or AAA (Mix Charging is available.)

Charging Channel : 4 Channels

Charging Current (+/-10%) :

Charging Current*			Trickle Charge Current	
AA		AAA	AA	AAA
1-2 pcs	3-4 pcs	1-4 pcs	1-4 pcs	1-4 pcs
7A	4A	3.4A	160mA	60mA

\* In 0 - 10°C, charging rate is 3.4A and 1.7A for AA and AAA respectively with fan function stopped.

Charging Time (+/-10%):

	AA			AAA
	1-2 pcs	3-4 pcs		1-4 pcs
GP270AAHC	27 mins	45 mins	GP100AAAHC	23 mins
GP250AAHC	25 mins	40 mins	GP95AAAHC	22 mins
GP230AAHC	22 mins	38 mins	GP85AAAHC	20 mins
GP210AAHC	20 mins	35 mins	GP75AAAHC	15 mins
GP180AAHC	15 mins	30 mins		

Termination Methods :

Individual minus delta voltage : 5mV max.  
Individual safety timer (+/-5%) : 45 mins (AA 3-4pcs), 40 mins (AA 1-2pcs & AAA 1-4 pcs)  
Temperature cutoff : 55°C (+5/-8°C)  
Alkaline battery detection  
Bad battery detection

Fan Features :

Fan works when cell is inserted.  
Fan continues working 5 mins when all cells are fully charged.  
Fan does not work in 0-10 °C.  
Charging will terminate when the fan fails to function normally.

LED Indication :

**Power ON** - Press the Standby Switch and the Power LED will be ON in green.  
**Charging in Progress** - Orange Battery Icon and Charging Icon will pulse slowly.  
**Primary & Bad Battery Detected** - Orange Battery Icon and Red Warning Icon will fast blink.  
**Cell is fully charged and starts trickle charging** - The Battery Icon becomes solid orange.  
**All Batteries Full Charge** - Green Check Mark Icon will be ON.

Operating Temperature : 5 to 45 °C

Dimension : 89.5 x 58 x 126 mm

Safety Approval : FCC, EMC, E-Mark (Charger)  
GS, CE, UL, CCC (Adaptor)