

GPI International Limited

GP PowerBank H500 (2-4 hrs Charger) Product Specification (Preliminary)

Configuration :	Horizontal Type Battery Charger with Battery Ejector
Input Voltage :	100-240V AC 50/60 Hz (GS/BS), 100-120V AC 60 Hz (UL)
Output Voltage :	DC 1.6V 2.5A (AA), 1.05A (AAA)
Battery Type :	NiMH
Battery Size :	AA, AAA 1 - 4 pcs AA or 1-4 pcs AAA (Mix Charging is available.)
Charging Channel :	4 Channels

Charging Current (+/-10%) :

Charging Current					
AA			AAA		
1-2 pcs	3 pcs	4 pcs	1-2 pcs	3 pcs	4 pcs
1150mA	766mA	575mA	475mA	317mA	237.5mA

Trickle Charge Current (+/-10%) : AA - 102.5mA, AAA - 42.5mA

Charging Time (+/-10%):

AA	1-2 pcs	3 pcs	4 pcs
GP270AAHC	140 mins	210 mins	280 mins
GP250AAHC	130 mins	195 mins	260 mins
GP230AAHC	120 mins	180 mins	240 mins
GP210AAHC	110 mins	165 mins	220 mins
AAA	1-2 pcs	3 pcs	4 pcs
GP100AAAHC	125 mins	190 mins	250 mins
GP95AAAHC	120 mins	180 mins	240 mins
GP85AAAHC	108 mins	160 mins	215 mins
GP75AAAHC	95 mins	140 mins	190 mins

Termination Methods :

Individual minus delta voltage : 5mV max.
Individual safety timer (+/-5%) : 400 mins (AA 3-4 pcs), 190 mins (AA 1-2pcs /AAA 1-4 pcs)
Temperature cutoff : 50°C (+/-10°C)
Alkaline battery detection
Bad battery detection

LED Indication :

AC Cord Connected - 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 Icon will be ON.

Operating Temperature :

5 to 45 °C

Dimension :

72.5 x 30 x 116mm

Safety Approval :

GS, CE, UL, CQC, E-Mark