

# GP Batteries

## Product Specification

Model No.: GPPB19BS

Product Name : GP PowerBank Universal  
 Description : Universal battery charger with external adaptor  
 Input Voltage : 240V AC 50Hz  
 Output Voltage : D/C/AA/AAA 2 x 2.8V DC  
 9V 2 x 9V DC  
 Application : For charging 2 or 4 pcs AA, AAA, C or D size battery (2 batteries per one channel), and 1 to 2 pcs 9V size

Rated Charging Current :

| D     | C     | AA    | AAA   | 9V   |
|-------|-------|-------|-------|------|
| 560mA | 440mA | 260mA | 120mA | 14mA |

Charging Time :

| Size    | Battery Capacity | Charging Time(hours) | Size | Battery Capacity | Charging Time(hours) |             |             |      |
|---------|------------------|----------------------|------|------------------|----------------------|-------------|-------------|------|
| AA      | 1300 mAh         | ~ 5                  | D    | 2200 mAh         | ~ 5                  |             |             |      |
|         | 1600 mAh         | ~ 8                  |      | C                | 4500 mAh             | ~ 10        |             |      |
|         | 1800 mAh         | ~ 9                  |      |                  | 9V                   | 7000 mAh    | ~ 16        |      |
|         | 2000 series      | ~ 9.5                |      |                  |                      | 2200 series | 9000 mAh    | ~ 21 |
|         | 2100 series      | ~ 10                 |      |                  |                      |             | 2300 series | ~ 11 |
| AAA     | 2200 series      | ~ 10.5               | 9V   | 2200 mAh         | ~ 5                  |             |             |      |
|         | 2300 series      | ~ 11                 |      | C                | 3500 mAh             | ~ 10        |             |      |
|         | 600 mAh          | ~ 5                  |      |                  | 4000 mAh             | ~ 12        |             |      |
|         | 650 mAh          | ~ 7                  |      |                  |                      | 850 mAh     | ~ 9         |      |
|         | 700 mAh          | ~ 7.5                |      |                  |                      |             | 170 mAh     | ~ 16 |
| 800 mAh | ~ 8.5            |                      |      |                  |                      |             |             |      |
| 850 mAh | ~ 9              |                      |      |                  |                      |             |             |      |

MTBF : 30000 hours  
 Operating Temperature : 0°C to 45°C  
 Storage Temperature : -20°C to 60°C  
 Charge Indicator : 2 Green LED for 2 channels; 1 Green LED for 9V  
 Dimensions : 178 (L) X 97 (W) X 57 (T)mm  
 Approval : Charger - CE  
 Adaptor - CE, BS  
 Warranty Period : 12 months from ex-factory date.

