

GP Batteries

GP210AAHCBP - Data Sheet



Type	Rechargeable Nickel Metal Hydride NiMH - Long Cycle Life Series
Model	GP210AAHCBP
Nominal Voltage	1.2V
Size	AA
Nominal Dimension (with sleeve)	Diameter = 14.50mm Height = 50.50mm
Capacity	Minimum : 2050mAh
Charging Condition	200mA for 16 hours at 20°C
Fast Charge	1000mA to 2000mA (0.5 to 1C) charge termination control recommended control parameters: -deltaV: 0 - 5mV DT/dt : 0.8°C/min (0.5 to 0.9C) 0.8 - 1°C/min (1C) TCO : 45 - 50°C Timer : 105% nominal input (for ref. only) Fast Charging T° range : 10 to 45?
Service Life	Up to 1500 cycles (IEC standard)
Continuous Overcharge	200mA maximum current for 1 year. No conspicuous deformation and/or leakage
Internal Resistance	Average 21mOhm upon fully charged (Max.28mOhm) at 1000Hz
Max. Charging Voltage	1.5V at 200mA charging
Weight	30g

Applications

Recommended discharge current
200 to 6000mA

Contact

Visit www.gpbmindustry.com for more information.

Providing the best battery solution and customization is our expertise.
For any queries or clarification, please contact info@gpbmindustry.com