

GS2024HH 14.4V / 6900mAh / 95.04Wh

Standard smart lithium battery pack

Feature

- Standard SMBus v1.1 interface.
- High precision Fuel gauge.
- JEITA charging optimization rules.
- Certification compliance in most countries.
- Integrated LED state of charge (SOC) indicator.
- Balance function, effectively improve battery life.
- Panasonic cells, highest energy density and stability.
- Full safety protection functions, such as over voltage, over current, reverse connection protection, etc.



Application

- Portable equipment, Industry and medical field.

Information

Factory capacity	20%~30%
Certification	CE / FCC / IEC62133 / UN38.3 / RoHS / UKCA / PSE
Operating temperature	0°C -50°C (Charge) -20°C -60°C (Discharge)
Storage temperature	-20°C -50°C (Maximum) -20°C -25°C (Recommend)

Electrical

Rated voltage	14.4V
Rated capacity	6600mAh
Nominal capacity	6900mAh
Internal resistance	<200mQ@1kHz at 25°C
Maximum charging current	4.8A
Maximum charging voltage	16.8V
Maximum discharge current	15.0A
Cycle life	500 cycles ≥ 80% Rated capacity

Dimensions

Length	167.3mm ± 0.3mm
Width	106.8mm ± 0.3mm
Thickness	21.4mm ± 0.3mm
Weight	450g ± 10g

Interface

