

GS4040IL 10.8V / 8400mAh / 87.48Wh

Standard smart lithium battery pack

Feature

- High precision Fuel gauge.
- Standard SMBus v1.1 interface.
- JEITA charging optimization rules.
- Support -40°C low temperature applications.
- Integrated LED state of charge (SOC) indicator.
- Balance function, effectively improve battery life.
- Full safety protection functions, such as over voltage, over current, reverse connection protection, etc.



Application

- Portable equipment, Low temperature application.

Information

Factory capacity	20%~30%
Certification	CE / FCC / IEC62133 / UN38.3 / UKCA / PSE
Operating temperature	0°C -60°C (Charge)
	-40°C -60°C (Discharge)
Storage temperature	-20°C -50°C (Maximum)
	-20°C -25°C (Recommend)

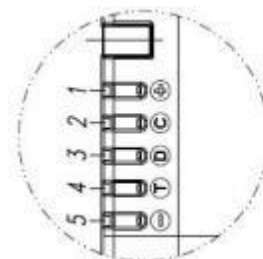
Electrical

Rated voltage	10.8V
Rated capacity	8100mAh
Nominal capacity	8400mAh
Internal resistance	<200mQ@1kHz at 25°C
Maximum charging current	8.0A
Maximum charging voltage	12.6V
Maximum discharge current	8.0A
Cycle life	500 cycles ≥ 80% Rated capacity

Dimensions

Length	214.0mm ± 0.3mm
Width	58.5mm ± 0.3mm
Thickness	22.0mm ± 0.3mm
Weight	510g ± 10g

Interface



PIN定义说明:

1	2	3	4	5
P+	SCL	SDA	7	P-