

GS2054DH

Standard smart lithium battery pack 14.4V/3450mAh/47.52Wh



Feature

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

Application

Suitable for portable electronic equipment, industry and medical field.

Information

Factory capacity	20%~30%
Certification	CE/FCC/IEC62133/UN38.3/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)

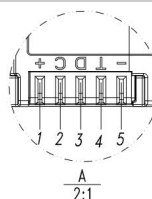
Electrical parameters

Rated voltage	14.4V
Rated capacity	3300mAh
Nominal capacity	3450mAh
Internal resistance	< 250mΩ@1kHz at 25°C
Maximum charging current	2.3A
Maximum charging voltage	16.8V
Maximum discharge current	4.0A
Cycle life	300 cycles ≥ 80% Rated capacity

Dimensions

Length	85.1mm ± 0.3mm
Width	77.4mm ± 0.3mm
Thickness	22.7mm ± 0.3mm
Weight	235g±10g

Interface



Pin定义说明:

1	2	3	4	5
P+	SMB+	SMB-	T	P-