

Technical Specifications

Model	LS1024B	LS2024B	LS3024B
Nominal system voltage	12/24V auto work		
Rated battery current	10A	20A	30A
Rated load current	10A	20A	30A
Maximum Battery voltage	50V		
Grounding	Common positive		
Self-consumption	8.4mA(12V), 7.8mA(24V)		
Temp. compensation	-3mV/degree celcius/2V (25 degree celcius ref)		
Equalize charging voltage	Sealed: 14.6V, Flooded: 14.8V, User-defined: 9~17V		
Boost charging voltage	Gel: 14.2V, Sealed: 14.4V, Flooded: 14.6V, User-defined 9~17V		
Float charging voltage	Gel/Sealed/Flooded: 13.8V, User-defined 9~17V		
Low voltage reconnect voltage	Gel/Sealed/Flooded: 12.6V, User-defined 9~17V		
Low voltage disconnect voltage	Gel/Sealed/Flooded: 11.1V, User-defined 9~17V		

Dimension Specifications

Model	LS1024B	LS2024B	LS3024B
Dimension	138.6 x 69.3 x 37 mm	159.6 x 81.4 x 47.8 mm	200.6 x 101.3 x 57 mm
Mounting holes	126 mm	147 x 50 mm	190 x 70 mm
Terminal	4 sq mm	10 sq mm	10 sq mm
Net weight	0.13 kg	0.3 kg	0.5 kg

Environmental Specification

Model	LS1024B	LS2024B	LS3024B
Working temp	-35 degrees celcius ~ + 55 degrees celcius		
Mounting holes	126 mm	147 x 50 mm	190 x 70 mm
Terminal	4 sq mm	10 sq mm	10 sq mm
Net weight	0.13 kg	0.3 kg	0.5 kg