

## BAT-Exxx Power Module

### Features

- Power supply and charger
- External batteries
- Field friendly terminal connectors
- Reliable power autonomy
- Robust metal and marine housing



\*: Battery, housing type, size and inlets is typical and can differ per project  
Shown with a GMSplus

### Outline

BAT-Exxx power module consists of GeoSIG Power Pack as well as an external battery inside a marine housing. The module is supplied with necessary cables for inter-connection and to connect to relevant equipment.

The Power Pack contains a power supply and a charger specially designed to provide constant power to the GeoSIG instruments and charge an external lead battery.

### Specifications BAT-Exxx

AC-Input Voltage: 90 -264 VAC  
47 – 63 Hz  
Universal Input

DC-Output: 15V / 2.4A

Charge Voltage: 14.7V ± 0.2

Float Voltage: 13.8V ± 0.3

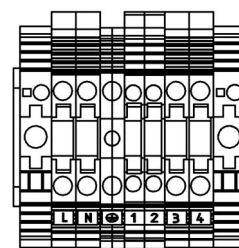
Charging Current: 4 A


Recommended battery capacity\*: 15 – 100 Ah

Dimensions H×W×D 300×200×120 mm

\*Rec. value may vary – contact battery manuf. for details

#### Terminal Designation



Terminal	Wire diameter min	Wire diameter max	De-isolation length	Comment
L	0.5 mm <sup>2</sup>	4 mm <sup>2</sup>	10mm	AC Line
N	0.5 mm <sup>2</sup>	4 mm <sup>2</sup>	10mm	Neutral
	0.5 mm <sup>2</sup>	4 mm <sup>2</sup>	10mm	Earth
1	0.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	10mm	DC+
2	0.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	10mm	DC-
3	0.5 mm <sup>2</sup>	4 mm <sup>2</sup>	10mm	BAT+
4	0.5 mm <sup>2</sup>	4 mm <sup>2</sup>	10mm	BAT-