

Product data sheet

Battery charger unit BLE

Thanks to BLE, lead accumulators are comfortably charged and monitored. The supply voltage is monitored at the same time and in case of a mains failure the battery is switched to the output. This way, a complete emergency light function is integrated. The electronics is very well suited for emergency light emitter devices for emergency exit illumination and other 12 V units, which must be powered in case of a power failure.

The electronics is housed in a DIN rail housing and is, therefore, easy to install.



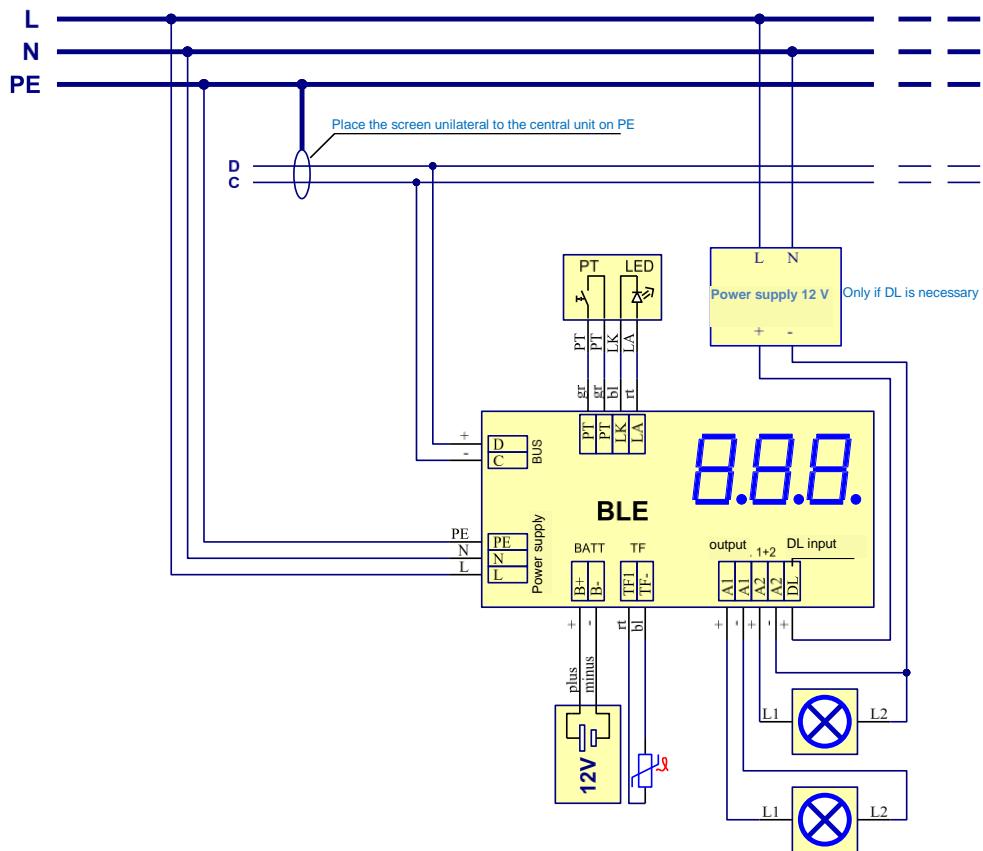
Technical data:

Input voltage / frequency	230 V / 50 Hz
Battery voltage	12 V (10.8 V to 14.5 V)
max. charging current	2.5 A
Battery temperature monitoring	55°C
Output current	max. 10 A
Reset delay	2 seconds when the main supply is restored
Ambient temperature	-10 to +50 °C (tc max = 70°C)
Power consumption	max. 30 W (boost charging)
Weight	approximately 255 grams
Dimensions LxBxH (in mm)	108 x 90 x 58

Order numbers:

Name	Description	Order number
BLE	Battery charger unit BLE -12 V-	109-1018-0050

Circuit diagram:



Dimensions:

