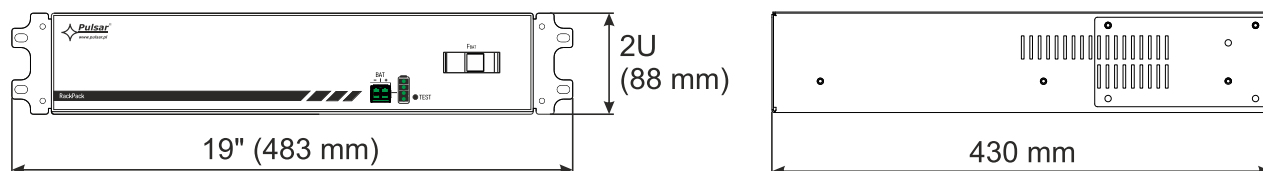
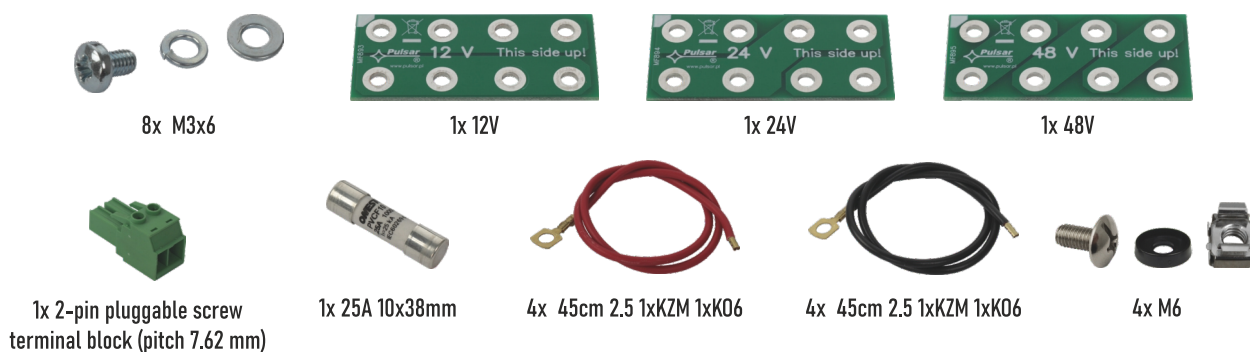


CODE: RackPack v.1.0/1
 NAME: Battery enclosure for 4x18Ah; 10–60V, RACK 19" 2U

EN



Equipment:



Features:

- capability to install 1 – 4 batteries 18Ah/12V SLA or 20Ah/12V LiFePO4
- high current capacity: **up to 20 A**
- dedicated to RACK series power supplies
- LED battery charge level indicator (triggered by the TEST button)
- easy installation
- possibility to mount ARAS...N rails
- warranty: 2 years

DESTINATION

The RackPack battery enclosure is designed to accommodate 1 – 4 batteries of 18Ah/12V (SLA) (or 20Ah/12V LiFePO4) inside a Rack cabinet. It is equipped with a fuse accessible from the front panel and a battery charge level indicator using LED diodes. Connections between the batteries are implemented using "Selector Board" PCBs, which simplifies the installation process. The unit is assembled in a metal enclosure (RAL 9005 – black) intended for installation in 19" RACK cabinets.

Recommended battery/batteries	4x 18Ah/12V (SLA) or 4x 20Ah/12V (LiFePO4)
Output load	20A max.
Output voltage	60 V DC max.
Short circuit protection (SCP)	- F _{BAT} fuse (in case of a failure, fuse-element replacement required)
Fuse link	25A gG 10x38mm
Optical indication	Battery charge level indicator, activated by the TEST button
Terminals	Φ0,5+3,2 (AWG 24-8) 0,5-4mm ²
Operating conditions	Temperature: -10°C – +40°C, Relative humidity 5% – 90%, without condensation
Protection class EN 62368-1	I (first)
Degree of protection EN 60529	IP20
Operating temperature	-10°C...+40°C
Storage temperature	-20°C...+60°C
Vibrations and impulse waves during	According to PN-83/T-42106
Enclosure dimensions	W=19", H=2U; 483 x 88 x 430 (WxHxD)
Enclosure colour	RAL 9005 (black)
Net/gross weight	5,5 / 6,1 [kg]
Equipment	"Selector Board" PCBs -12; 24; 48 V + set of screws and washers, PC 5/2-2P connector, set of cables for battery connection, mounting kit (4x M6 screws + cage nuts + plastic washers), spare fuse
Declarations, warranty	CE, 2 years

Examples of application:

