

Battery module **PVAF 24/12Ah**



Advantages

- Automatic detection of connected battery module
- Reliable early warning signal when battery life expectancy is declining
- Extended life expectancy through temperature controlled battery management
- Service-friendly spring-loaded connector system

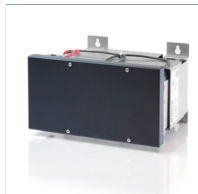
Applications

Battery module for building a secure 24-Vdc power supply in case of power failure.

Approvals



UL 508 (E219022)



Battery module PVAF 24/12Ah



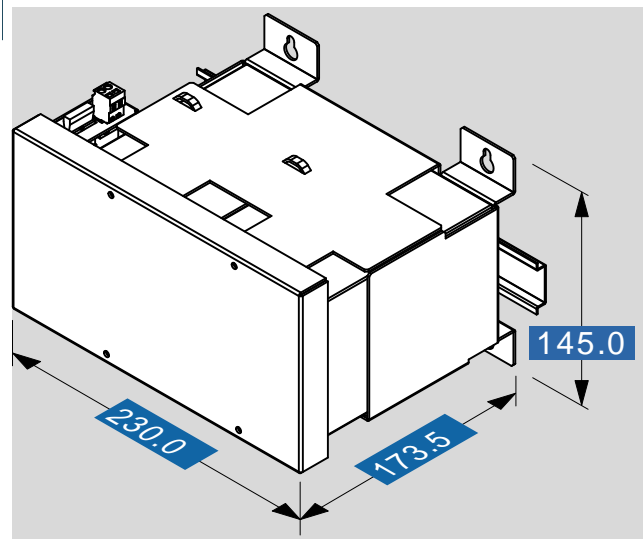
Electrical data

Type	PVAF 24/12Ah
Input	
Input rated voltage	24 Vdc
Rated capacity	12.0 Ah
Output	
Output rated voltage	24 Vdc
Output rated current	max. 40 A
Internal fuse	2x25 A (slow-blow)
Parallel connection	Yes
Environment	
Ambient temperature	-10° C to +40° C
Storage temperature	-20° C to +40° C
Service life	5 years by +20° C
Latest commissioning (only accumulators)	6 months by +30 - +40° C
Safety and protection	
Protection index	IP 20
Safety class	III, without PE connection
Order numbers	
Order Number	PVAF 24/12Ah



Mechanical data

Type	PVAF 24/12Ah
Terminal and mounting	
Connections input / output (spring clamp terminal, pluggable)	max. 10 mm²
Connections temperature measurement, (spring clamp terminal, pluggable)	max. 2.5 mm²
Fixing method	Straps at the case
Measures and weights	
Weight	10.20 kg



Subjects to change.