

Battery module **PVAF 24/1,2Ah**



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



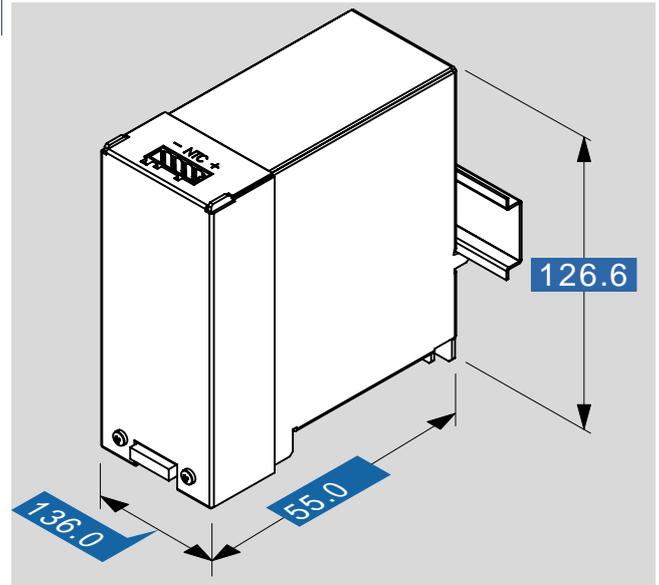
UL 508 (E219022)



Battery module PVAF 24/1,2Ah

Type		PVAF 24/1,2Ah
Electrical data	Input	
	Input rated voltage	24 Vdc
	Rated capacity	1.2 Ah
	Output	
	Output rated voltage	24 Vdc
	Output rated current	max. 7.50 A
	Internal fuse	15 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 24/1,2Ah	

Type		PVAF 24/1,2Ah
Mechanical data	Terminal and mounting	
	Connections input / output (spring clamp terminal, pluggable)	max. 2.5 mm ²
	Connections temperature measurement, (spring clamp terminal, pluggable)	max. 2.5 mm ²
	Fixing method	DIN Rail system TH 35
Measures and weights		
	Weight	1.80 kg



Subjects to change.