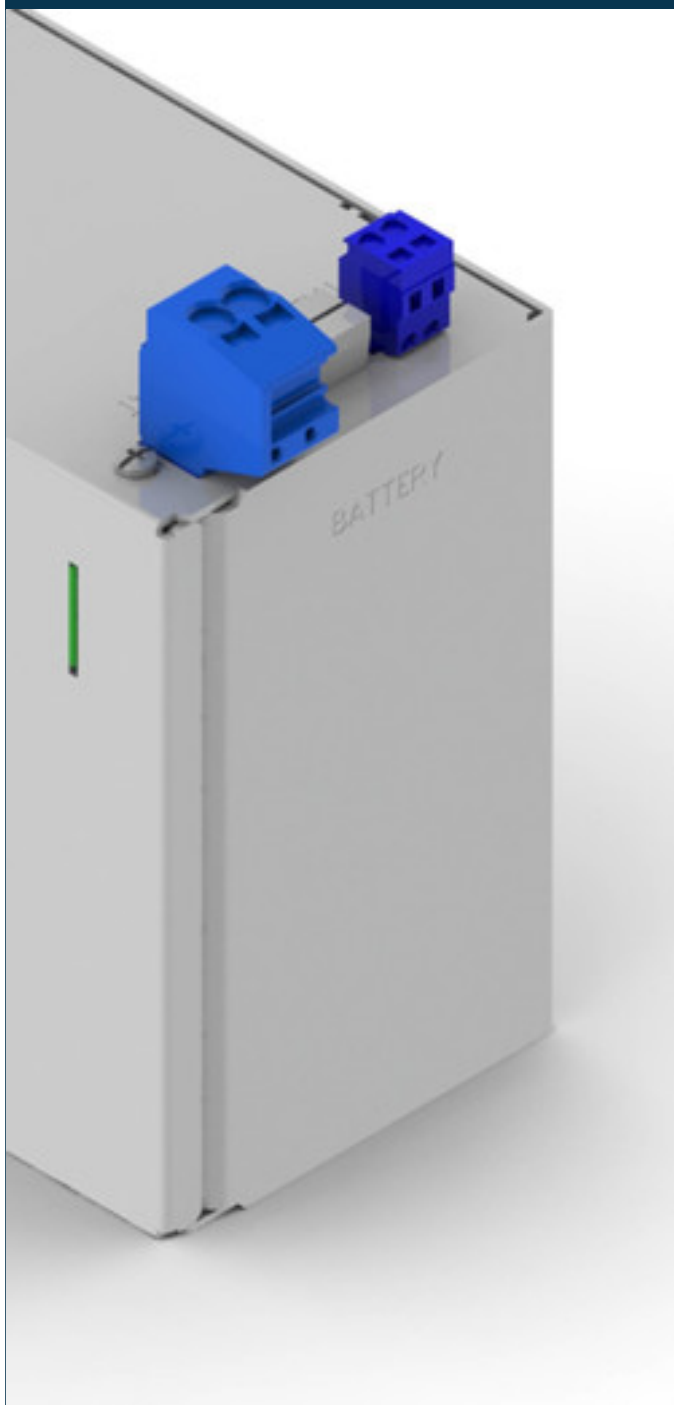


Battery module **PBAT-1224-025-0**



Advantages

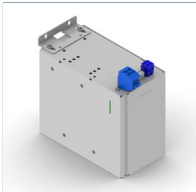
- Automatic detection of battery modules at UPS control unit
- Reliable early warning signal when battery life expectancy is declining
- Extended life expectancy through temperature controlled battery management
- Service-friendly spring-loaded connector system

Applications

Battery module for setting up a secure 24 VDC supply following mains failure

Approvals

UL 508 (E219022) prepared

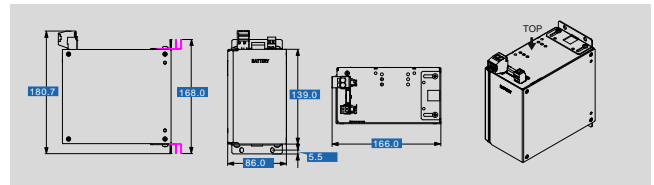


Battery module

PBAT-1224-025-0

Type		PBAT-1224-025-0
Electrical data	Input	
	Input rated voltage	24 Vdc
	Rated capacity	2.5 Ah
	Output	
	Output rated voltage	24 Vdc
	Output rated current	20 A
	Internal fuse	1x 25 AT
	Parallel connection	Yes
	Storage medium	
	End-of-charge voltage	27 Vdc
	Environment	
	Ambient temperature	-40 °C...+60 °C
	Storage temperature	-40 °C...+60 °C
	Service life	15 years at +20 °C
	Latest commissioning (only accumulators)	6 months at +30 °C to +40 °C
	Safety and protection	
	Protection index	IP 20
	Safety class	III
	Order numbers	
Order Number	PBAT-1224-025-0	

Type		PBAT-1224-025-0
Mechanical data	Terminal and mounting	
	Fixing method	Direct screw fastening (optional)
	Terminals Input	Wago series 831, max. 10 mm ²
	Terminals Output	Wago series 831, max. 10 mm ²
	Temperature sensor/ communication connection	Wago Series 231, 5 mm ²
	Measures and weights	
	Weight	3.80 kg



Subject to change.