Battery module

PBAT-1224-130-0

Advantages

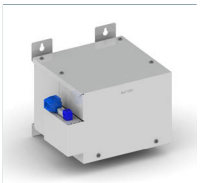
- Automatic detection of battery modules at UPS control unit
- Reliable early warning signal when battery life expectancy is declining
- Extended life expectancy through temperature controlled battery management
- Service-friendly spring-loaded connector system

Applications

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

Approvals

UL 508 (E219022) prepared



Battery module
PBAT-1224-130-0

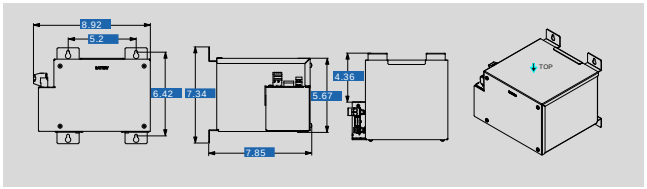
Electrical data

Type	PBAT-1224-130-0
Input	
Input rated voltage	24 Vdc
Rated capacity	13 Ah
Output	
Output rated voltage	24 Vdc
Output rated current	40 A
Internal fuse	2x 25 AT
Parallel connection	Yes
Storage medium	
End-of-charge voltage	27 Vdc
Environment	
Ambient temperature	-40 °F ... +140 °F
Storage temperature	-40 °F...+ 140 °F
Service life	15 years at +68 °F
Latest commissioning (only accumulators)	6 months at +86 °F to +104 °F
Safety and protection	
Protection index	IP 20
Safety class	III
Order numbers	
Order Number	**PBAT-1224-130-0**

Mechanical data

Type	PBAT-1224-130-0
Terminal and mounting	
Fixing method	
Terminals Input	Wago series 831, max. 10 mm²
Terminals Output	Wago series 831, max. 10 mm²
Temperature sensor / communication connection	Wago series 231, max. 2,5 mm²
Measures and weights	
Weight	27.12 lbs

Dimensions in inch



Subject to change.