

NEW PRODUCTS



1.2 - 3.4 - 7.2 - 12 Ah Battery Pack XBPS series

Model	XBPS01AHAA	XBPS03AHAA	XBPS01AHAA	XBPS03AHAA
Code	BPS-1.2Ah/AA	BPS-3.4Ah/AA	BPS-7.2Ah/AA	BPS-12Ah/AA
Description	Battery Pack	Battery Pack	Battery Pack	Battery Pack
Input	24 Vdc	24 Vdc	24 Vdc	24 Vdc
Battery	1,2Ah VRLA	3,4Ah VRLA	7,2Ah VRLA	12Ah VRLA

Main Features

These are a series of battery module holders that, when connected to a DC UPS, ensure the continuity of service for the system by maintaining a 24 Vdc supply. This allows the load to remain active in the event of a network blackout.

Each device can be connected easily to the DC-UPS, thanks a push-in terminal block on the front panel. Additionally, the batteries are protected by a replaceable fuse. In case of needs, a replacement fuse is internally available.

Availability

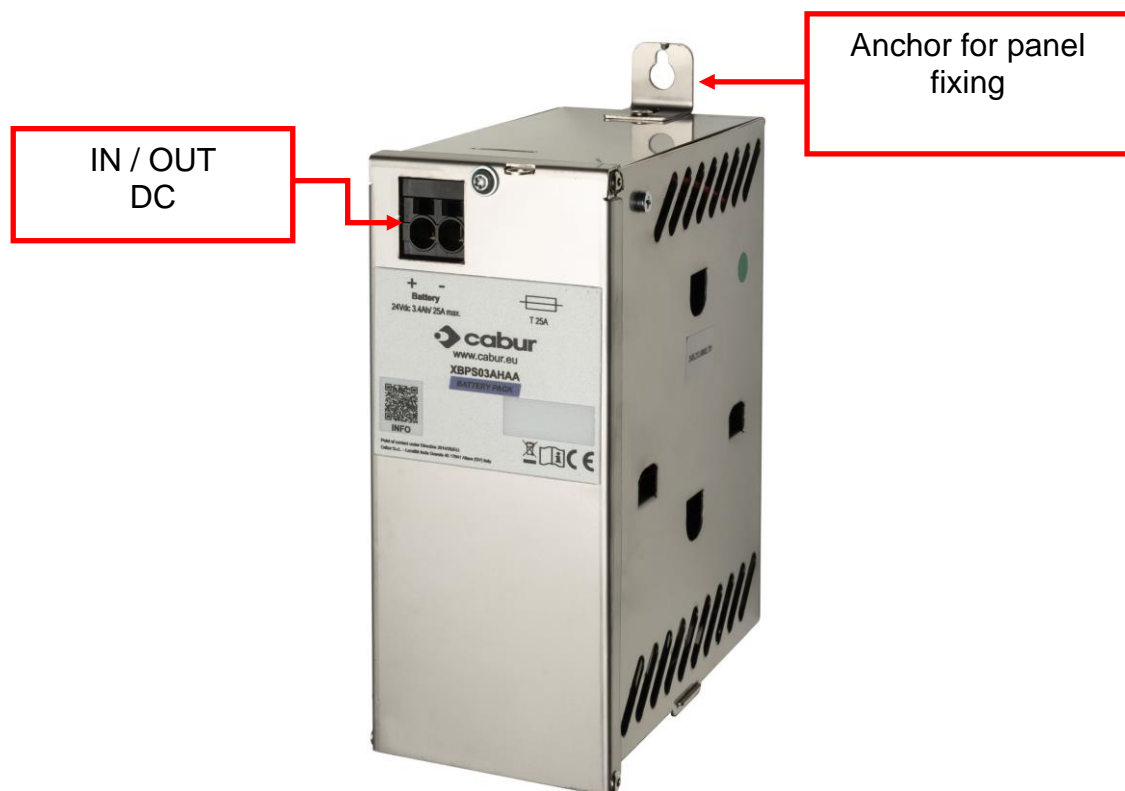
These modules will be available for sale starting from February 2024.

Strengths

- 4 models with high-quality batteries from 1.2 Ah up to 12 Ah.
- Additional protection fuse to prevent damage to the battery.
- Internal spare fuse for quick reactivation
- Quick push-in connection
- Hinged cover with the option to seal its opening
- Robust aluminium enclosures with optimized ventilation.

Applications

- Industrial automation machines and process control.
- Small automations and alarm and telecontrol installations.
- Applications where service continuity avoids machine downtime costs.



Data sheet

Code	XBPS01AHAA	XBPS03AHAA	XBPS07AHAA	XBPS12AHAA
Model	BPS-1.2Ah/AA	BPS-3.4Ah/AA	BPS-7.2Ah/AA	BPS-12Ah/AA
BATTERY TECHNICAL DATA				
Nominal input voltage	24 Vdc	24 Vdc	24 Vdc	24 Vdc
Nominal capacity	1.2Ah	3.4Ah	7.0Ah	12Ah
Max. charge current	0.3A	1.0A	2.1A	3.6A
Charging voltage	27.6 Vdc (20°C)	27.6 Vdc (20°C)	27.6 Vdc (20°C)	27.6 Vdc (20°C)
Battery technology	AGM VRLA			
Protection fuse	15A	25A	25A	40A
Spare fuse	Yes	Yes	Yes	Yes
GENERAL TECHNICAL DATA				
Protection degree	IP20			
Ambient temperature	-20...+50°C			
Storage temperature	-20...+50°C			
Connection	0.2...4 mm ²	0.2...16 mm ²	0.2...16 mm ²	0.2...16 mm ²
Battery dimension (WxDxH) (mm)	48x97x5	65x134x60	65x151x95	98x151x97.5
Enclosure dimension (WxDxH) (mm)	65x115x172	83x152x190	169x83x265	169x115x265
Weight	1,7 kg	3,6 kg	5,5 kg	8,5 kg
Panel mounting	possible	possible	possible	possible
ACCESSORIES				
Spare battery (1 pcs.)	8911012	8911034	8911072	8911120