

Battery box 24V Medium



The battery box is used when you need longer spare operating times.

The battery box is easily connected to the main unit.

The battery box have space for 4x 7,2Ah or 4x 14Ah batteries per each battery box.

Battery box 24V Medium shall be used together with;
ECO 24V Medium

Expected backup operating time at
below conditions (new batteries):

@ Currency

System Voltage	Batteries	0,5A	1A	2A	4A	6A	8A
24V	4x 7,2Ah (14,4Ah)	24h	13h	5,5h	2,5h	1,5h	50min
24V	6x 7,2Ah (21,6Ah)	35h	19h	10h	3,5h	2h	1,5h
24V	4x 14Ah (28Ah)	50h	26h	13,5h	6h	3,5h	2,5h
24V	6x 14Ah (42Ah)	72h	38h	20h	9h	5h	3,5h

Technical data

Battery box 24V Medium

Recommended environment and the product's enclosure:

Recommended environment:	Environment Class 1, Inhouse, 20% ~ 90% relative humidity
Ambient temperature:	+5 °C - 40 °C (For optimal battery life +15 °C - +25 °C)
Protection Class:	IP20
Recommended mounting:	Wall
Dimension (HxWxD):	242x350x150mm
Net Weight:	3,5kg
Number of cable penetrations:	3 pcs
The color of the enclosure:	White
Built in fan for cooling:	No

Electrical information:

Input voltage:	27,3VDC
Output voltage:	27,3VDC

Information and choice of battery / batteries:

Designated battery type:	12V Maintenance-free batteries, type AGM
Possible battery types:	4x 7,2Ah or 4x 14Ah
Recommended batteries:	UPLUS 10+ Design Life 7,2Ah batteries & UPLUS 10+ Design Life 14Ah batteries

Article information:

Article name:	Battery box 24V Medium
Article number:	ME01000024BB01
E-number:	5213575
Supplier type description:	Battery box 24V-C4
The product meets:	EMC Directive 2014/30/EU, Low Voltage directive: 2014/35/EU CE directive according to 765/2008, Emission: EN61000-6-2:2001, EN55022:1998--A1:2000, A2:2003 Class B, EN61000-3-2:2001. Immunity: EN61000-6-2:2005, EN61000-4-2, -3, 4, -5, -6, -11.
Warranty period:	2 years
Designed and produced by:	Milleteknik AB
Country of origin:	Sweden