Battery Backup Enclosures with VRLA Batteries

Compact and fully enclosed improve safety and maintenance, transmit information on the temperature and type of included valve-regulated acid batteries. They save space and improve the efficiency of the DC UPS.



Cat. No.	Output	Protection Current	Dimensions h x w x d (mm)	Weight kg (approx.)
BAT-1.2VRLA	24V - 1.2Ah	25 A fuse	62 x 175 x 120	1.5
BAT-3.4VRLA	24V - 3.2Ah	25 A fuse	82 x 200 x 160	3
BAT-7.2VRLA	24V - 7.2Ah	25 A fuse	145 x 210 x130	5.5
BAT-12VRLA	24V - 12Ah	25 A fuse	210 x 210x210	9

Battery Housing Without Batteries

Compact and fully enclosed improve safety and maintenance, transmit information on the temperature and type of batteries. They save space and improve the efficiency of the DC UPS. Size for 24 VDC: 1.2 Ah, 3 Ah, 7.2 Ah and 12 Ah, batteries are not included.



Cat. No.	Battery Type	Protection Current	Dimensions h x w x d (mm)	Weight kg (approx.)
BTH-1.2	2x 12V/1.2AH	25 A fuse	62 x 175 x 120	0.5
BTH-3.4	2x 12V/3.4AH	25 A fuse	82 x 200 x 160	0.9
BTH-7.2	2x 12V/7.2AH	25 A fuse	145 x 210 x130	1.5
BTH-12	2x 12V/12AH	25 A fuse	210 x 210x210	1.9

Battery Holders

Battery holders for DC UPS system is used in conjunction with a 12 or 24V CBI system. They are designed for maintenance free lead acid batteries (batteries are not included) and protected with a fuse. Units can be installed on a standard 35 mm din rail or wall mounted with a M4 type screw (screws not included).



Photo shown with batteries. Please consult Altech for units with battery options.

Cat. No.	Battery Size AH	Protection A	Dimensions WxHxD (mm)	Weight KG (with battery)	Mounting
BTM-123	12V/3.2Ah	25A fuse	105x136x90	1.6	M4 SCREW
BTM-123D	12V/3.2Ah	25A fuse	105x136x90	1.6	DIN RAIL
BTM-127	12V/7.2Ah	25A fuse	105x153x123	2.4	M4 SCREW
BTM-127D	12V/7.2Ah	25A fuse	105x153x123	2.4	DIN RAIL
BTM-1212	12V/12Ah	25A fuse	170x153x123	3.5	M4 SCREW
BTM-241	2 x 12V/1.2Ah	25A fuse	170x102x80	1.4	M4 SCREW
BTM-241D	2 x 12V/1.2Ah	25A fuse	170x102x80	1.4	DIN RAIL
BTM-243	2 x 12V/3.2Ah	25A fuse	170x136x90	3.1	M4 SCREW
BTM-243D	2 x 12V/3.2Ah	25A fuse	170x136x90	3.1	DIN RAIL
BTM-247	2 x 12V/7.2Ah	25A fuse	170x153x123	4.7	M4 SCREW
BTM-247D	2 x 12V/7.2Ah	25A fuse	170x153x123	4.7	DIN RAIL
BTM-2412	2 x 12V/12Ah	25A fuse	235x153x123	7.9	M4 SCREW

Battery Selection Chart

Battery Type	1.2 Ah	3 Ah	7.2 Ah	12 Ah
Load 1.5 A	20	60	200	400
Load 3 A	8	30	120	240
Load 5 A	3	15	55	100
Load 7.5 A	2	10	30	60
Load 10 A	No	7	20	45
Load 12 A	No	3	12	30
Load 15 A	No	No	9	20
Load 20 A	No	No	7	13

BUFFERING (MINUTE) TIME