



Features

- For maintenance-free lead-acid batteries
- 12V or 24V Batteries
- Protection for short-circuit with installed fuse
- Mountable with screws
- IP20
- Battery simply clamps into Aluminium base
- For battery sizes: 1.2Ah, 3.0Ah, 7.2Ah and 12.0Ah.



SPECIFICATIONS

BATTERY MODULES	12V		24V (2 x 12V Batteries)			
Standard Version Code	BATT123	BATT127	BATT1.2Ah	BATT3.2Ah	BATT7.2Ah	BATT12Ah
DIN Rail Code	BATT123DIN	BATT127DIN	BATT1.2AhDIN	BATT3.2AhDIN	BATT7.2AhDIN	Not Available
End of charge voltage (Trickle charge)	13.75Vdc (20°C), 13.50Vdc (30 °C), 13.25Vdc (40 °C)		27.5Vdc (20 °C), 27.0Vdc (30 °C), 26.5Vdc (40 °C)			
Max. permissible charging current	0.80A	1.70A	0.30A	0.80A	1.70A	3.0A
Short-circuit protection	Yes – with fuse.					
Protection fuse	25A					
Ambient temp. (operation)	+5 to +40 °C					
Ambient temp. (storage)	-20 to +50 °C					
Self-discharge rate	15% per month (@ 20 °C)					
Protection class	IP20					
Dimensions (W x D x H) mm	105 x 136 x 90	105 x 153 x 123	170 x 102 x 80	170 x 136 x 90	170 x 153 x 123	235 x 153 x 122
Weight (approx.)	1.6 kg	2.4 kg	1.4 kg	3.1 kg	4.7 kg	7.9 kg
Assembly (Std. version)	Mounting with M4 screws					
Assembly (DIN version)	Available only on BATTxxx DIN code					
Buffering time (in mins.)						
Code	Battery 1.2Ah	Battery 3.2Ah	Battery 7.2Ah	Battery 12Ah		
Load = 1.5A	20	60	200	400		
Load = 3.0A	8	30	120	240		
Load = 5.0A	3	15	55	100		
Load = 7.5A	2	10	30	60		
Load = 10.0A	x	7	20	45		
Load = 12.0A	x	3	12	30		
Load = 15.0A	x	x	9	20		
Load = 20.0A	x	x	7	13		