

VRLA

They are traditional and Rugged Battery Module for DC UPS range. They are composed maintenance-free lead-acid VRLA batteries with serial fuse. Simple connection with screws. Size: 1.2 Ah, 3 Ah, 7.2 Ah and 12 Ah. Battery Modules: 2 x 12 Vdc.

12 Vdc

24 Vdc



	Model	BATT 123	BATT 127	BATT 1.2 Ah	BATT 3 Ah	BATT 7.2 Ah	BATT 12 Ah
	Output	12V - 3.2Ah	12V - 7.2Ah	24V - 1.2Ah	24V - 3.2Ah	24V - 7.2Ah	24V - 12Ah
FEATURE	End-of-charge voltage (trickle charge)	27.5 Vdc (20°C) ; 27 Vdc (30°C); 26.5 Vdc (40°C)					
	Max. permissible charging current	0.80 A	1.70 A	0.30 A	0.80 A	1.70 A	3 A
	Short-circuit protection	■	■	■	■	■	■
	Protection fuse	25 A	25 A	25 A	25 A	25 A	25 A
	Ambient temperature (operation)	+5 ÷ +40 °C	+5 ÷ +40 °C	+5 ÷ +40 °C	+5 ÷ +40 °C	+5 ÷ +40 °C	+5 ÷ +40 °C
	Ambient temperature (storage)	-20 ÷ +50 °C	-20 ÷ +50 °C	-20 ÷ +50 °C	-20 ÷ +50 °C	-20 ÷ +50 °C	-20 ÷ +50 °C
	Self-discharge rate	20 °C 15% per month					
GENERIC DATA	Dimension (w-h-d)	105 x 175 x 90	105 x 175x120	170 x 100 x 80	170 x 140 x 90	170 x 155x120	235 x 155x120
	Weight	0.7 Kg approx	1.1 Kg approx	1.55Kg approx	3 Kg approx	5.5 Kg approx	9 Kg
	Protection class	IP20	IP20	IP20	IP20	IP20	IP20
	Assembly using 4 holes	For hanging onto M4 screws					

Small VRLA

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 "All In One".. Size for 24 Vdc: 1.2 Ah, 3 Ah, 7.2 Ah and 12 Ah.

24 Vdc



	Model	BAT1.2 VRLA	BAT3.4 VRLA	BAT7.2 VRLA	BAT12 VRLA
	Output	24V - 1.2Ah	24V - 3.2Ah	24V - 7.2Ah	24V - 12Ah
INPUT DATA	End-of-charge voltage (trickle charge)	27.5 Vdc (20°C) ; 27 Vdc (30°C); 26.5 Vdc (40°C)			
	Max. permissible charging current	0.30 A	0.80 A	1.70 A	3 A
OUTPUT DATA	Short-circuit protection	■	■	■	■
	Protection fuse	25 A	25 A	25 A	25 A
	Output current	max. 25 A	max. 25 A	max. 25 A	max. 25 A
GENERIC DATA	Mounting position	DIN Rail / Wall Mount			
	Assembly using 4 holes	for hanging onto M4 screws			
	Ambient temperature (operation)	0 ÷ +40 °C	0 ÷ +40 °C	0 ÷ +40 °C	0 ÷ +40 °C
	Ambient temperature (storage)	-20 ÷ +50 °C	-20 ÷ +50 °C	-20 ÷ +50 °C	-20 ÷ +50 °C
	Self-discharge rate	20 °C 15% per month			
	Dimension (w-h-d)	62 x 175 x 120	82 x 200 x 160	145 x 210 x130	210 x 210x210
	Weight	1.5Kg approx	3 Kg approx	5.5 Kg approx.	9 Kg
	Protection class	IP20	IP20	IP20	IP20

Battery type	1.2 Ah	3.2 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

Battery type	1.2 Ah	3.2 Ah	7.2 Ah	12 Ah
Load 10 A	-	7	20	45
Load 12 A	-	3	12	30
Load 15 A	-	-	9	20
Load 20 A	-	-	7	13