Sacred Sun FTB series

Sealed lead-acid battery (VRLA)



SACRED SUN

Icon image

TYPICAL APPLICATIONS

- Uninterruptable power supply – UPS
- Telecommunications
- Power supply systems
- Renewable Energy
- Emergency lighting
- Universal energy storage
- Medical equipment

PRODUCT BENEFITS

- Long life according to Eurobat
- High energy efficiency
- High gas recombination
- Low self-discharge (<2 % / month)
- Easy handling and installation

PRODUCT FEATURES

- VRLA AGM-Technology. Maintenance-free (no water refilling)
- Range of Performance (C10): 55 Ah - 150 Ah
- 12 V Block-batteries
- Operating Temperature: -15°C to +45°C
- 100% recyclable
- Grid structure made of lead-calcium-tin alloys
- Heat-sealed ABS housing and cover (FV0 class is optional)
- Optimum operational safety due to integrated backfire protection
- Optional central degasing

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Type	Voltage	Capacity C_{10}	Discharge at 25°C			Dimensions			Weight	Terminal	Internal Resistance (mΩ)	Short-circuit current (A)
			8 h	3 h	1 h	L	W	H				
FTB12-55	12	55 Ah	6,40	14,30	30,00	277	106	223	17	F-M6	8,5	3100
FTB12-80	12	80 Ah	9,20	21,90	41,19	395	110	288	26	F-M8	5,2	3180
FTB12-95	12	95 Ah	10,93	26,03	48,92	395	105	270	28,5	F-M6	4,8	3200
FTB12-100	12	100 Ah	11,90	26,27	51,49	395	110	288	31,3	F-M6	4,5	1412
FTB12-125	12	125 Ah	14,88	32,84	64,36	551	110	288	38,5	F-M8	4	2500
FTB12-150	12	150 Ah	17,86	39,40	77,24	551	110	288	44	F-M6	3,6	2930

APPLICATION AND INSTALLATION

- Recommended float charge voltage: 2.25 V/cell at 25°C ambient temperature
- Storage Periode without recharging: 6 months (<25°C)
- Installation possible in a cabinet or rack
- Tortional Moment: 8 - 14 Nm (depending on type of battery)
- No dangerous goods for air, sea, rail or road transport

STANDARDS

- IEC 60896-21/22:2004
- BS 6290-4
- Eurobat 2022

Technical changes reserved.. 11/2026

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