Sacred Sun UPS-FTA 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

- Very 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): 110 Ah - 200 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				
UPS12-390FTA	12	100 Ah	11,80	25,80	60,30	508	110	238	33,9	M-M8	3,9	2400
UPS12-410FTA	12	110 Ah	13,10	27,50	63,20	560	125	230	37,1	M-M8	3	2500
UPS12-615FTA	12	170 Ah	20,30	42,50	100,60	560	125	309	54,2	M-M8	2,7	3650
UPS12-700FTA	12	200 Ah	23,90	50,00	115,80	560	125	324	60,2	M-M8	2,5	4150

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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