

# Sacred Sun UPS-FTA series

Sealed lead-acid battery (VRLA)



Icon image

## TYPICAL APPLICATIONS

- ✓ Uninterruptible 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 (FVO class is optional)
- ✓ Optimum operational safety due to integrated backfire protection
- ✓ Optional central degassing

Type	Voltage	Capacity C <sub>10</sub>	Discharge at 25 °C			Dimensions			Weight	Terminal	Internal Resistance (mΩ)	Short-circuit current (A)
			8 h	3 h	1 h	L	W	H				
UPS12-410FTA	12	110 Ah	12,74	27,50	64,50	560	125	230	37,1	M8	3	2500
UPS12-615FTA	12	170 Ah	19,69	42,50	107,00	560	125	309	54,2	M8	2,7	3650
UPS12-700FTA	12	200 Ah	23,18	50,00	125,90	560	125	324	60,2	M8	2,5	4150

## APPLICATION AND INSTALLATION

- ✓ Recommended float charge voltage: 2.25 V/cell at 25 °C ambient temperature
- ✓ Storage Period without recharging: 6 months (<25 °C)
- ✓ Installation possible in a cabinet or rack
- ✓ Torsional 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.. 05/2025