

Sacred Sun FTA series

Sealed lead-acid battery (VRLA)

inbatt
INDUSTRIEBATTERIEN



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): 100 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 ₁₀	Discharge at 25°C			Dimensions			Weight	Terminal	Internal Resistance (mΩ)	Short-circuit current (A)
			8 h	3 h	1 h	L	W	H				
FTA12-100	12	100 Ah	12,00	26,48	51,75	558	125	230	36,3	F-M6	4,8	3650
FTA12-125	12	125 Ah	15,00	31,30	71,00	558	125	270	43,6	F-M6	4	3650
FTA12-150	12	150 Ah	18,00	39,72	77,62	558	125	311	52,7	F-M6	3,6	2720
FTA12-175	12	175 Ah	21,00	46,40	90,56	558	125	311	54	F-M6	4,1	2920
FTA12-190	12	190 Ah	22,50	49,70	98,32	546	125	324	57	F-M6	4,1	3000
FTA12-200	12	200 Ah	23,68	50,00	103,50	546	125	324	59	F-M6	4	3200

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.. 03/2025