

# Sacred Sun FTB 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): 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 (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				
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 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.. 12/2024