

Sacred Sun SSP series

Sealed lead-acid battery (VRLA)



Icon image

TYPICAL APPLICATIONS

- ✓ Uninterruptable power supply – UPS
- ✓ Data centers
- ✓ Telecommunications
- ✓ Power supply systems
- ✓ Renewable Energy
- ✓ Universal energy storage

PRODUCT BENEFITS

- ✓ Standard Commercial 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 (C20): 5 Ah - 18 Ah
- ✓ 12 V Block-batteries
- ✓ Operating Temperature: -15°C to +45°C
- ✓ 100% recyclable
- ✓ High tin low calcium alloy grids designed to resist corrosion
- ✓ Heat-sealed ABS housing and cover (FVO class is optional)
- ✓ Optimum operational safety due to integrated backfire protection

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				
SSP12-5	12	4,1 Ah	0,48	1,10	2,37	90	70	107	1,6	S6.3	22	150
SSP12-7	12	6,4 Ah	0,79	1,92	4,21	151	66	99	2,1	S6.3	29	190
SSP12-9	12	8,1 Ah	0,95	2,21	4,93	151	65	98	2,7	S6.3	14,5	230
SSP12-12	12	10,9 Ah	1,27	2,87	6,95	151	99	99	3,6	S-6.3	14	310
SSP12-18	12	16,6 Ah	2,02	4,88	10,61	181	76	166	5,4	F-M5	14	460

APPLICATION AND INSTALLATION

- ✓ Recommended float charge voltage: 2.27 V/cell at 25°C ambient temperature
- ✓ Storage Period without recharging: 6 months (<25°C)
- ✓ Installation possible in a cabinet or rack
- ✓ Torsional Moment: 7 - 12 Nm (depending on type of battery)
- ✓ No dangerous goods for air, sea, rail or road transport

STANDARDS

- ✓ IEC 60896-21/22:2004
- ✓ JIS C8702-1/2:2009
- ✓ Eurobat 2015

Technical changes reserved.. 12/2024