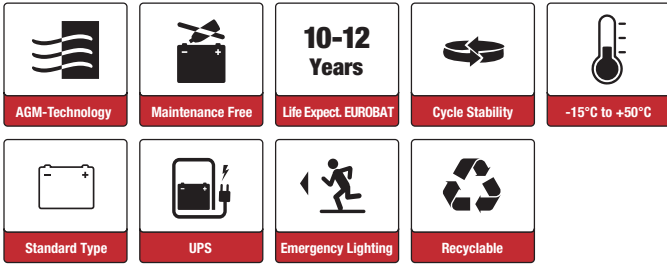




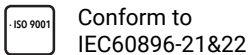
SBL12-12L (12V12Ah)



Applications

- Uninterruptable Power Supply (UPS)
- Electric Power System (EPS)
- Emergency backup power supply
- Emergency light
- Railway signal
- Alarm and security system
- Communication power supply
- DC power supply

Certificates



Specifications

Nominal Voltage	12V	Operating Temp. Range	Discharge: -20~50°C
Nominal Capacity	12.0Ah (C ₂₀ , 10.5V)		Charge: -10~50°C
Approx. Weight	3.67kg		Storage: -20~50°C
Terminal	T2	Cycle Use	Initial Charging Current less than 4.8A.
Container Material	ABS UL94 HB		Voltage 14.55V +1% at 20°C.
Rated Capacity (20°C)	12Ah/0.60A, 20hr, 10.5V		Temperature Coefficient -30mV/°C.
	11.4Ah/1.14A, 10hr, 10.5V	Standby Use	No limit on Initial Charging Current.
	11.04Ah, 1.38A, 8hr, 10.5V		Voltage 13.65V +1% at 20°C.
	10.25Ah/2.05A, 5hr, 10.5V		Temperature Coefficient -20mV/°C.
	9.27Ah/3.09A, 3hr, 10.5V	Capacity affected by Temp.	40°C 103%
	8.14Ah/8.14A, 1hr, 9.6V		25°C 100%
Max. Discharge Current	180A (5s)		0°C 86%
Internal Resistance / Impedance (1kHz)	Approx. 19mΩ	Self Discharge	SSB batteries may be stored for up to 6 months at 20°C and then a freshening charge is required. For higher temperatures the time interval will be shorter.
Nominal Oper. Temp. R.	20±3°C	Life Expectancy	10-12 years according to EUROBAT

Dimensions

■ T2 Terminal

Unit: mm | Dimensions: 151 Length X 98 Width X 95 Height (101 Height incl. Terminal)

