



SBL200-12i (12V200Ah)



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	200.0Ah (C ₁₀ , 10.8V)		Charge: -10~50°C
Approx. Weight	59.1kg		Storage: -20~50°C
Terminal	M8	Cycle Use	Initial Charging Current less than 60.0A.
Container Material	ABS UL94 HB		Voltage 14.55V +-1% at 20°C.
Rated Capacity (20°C)	210Ah/10.50A, 20hr, 10.8V		Temperature Coefficient -30mV/°C.
	200.0Ah/20.0A, 10hr, 10.8V	Standby Use	No limit on Initial Charging Current.
	194.16Ah/24.27A, 8hr, 10.5V		Voltage 13.65V +-1% at 20°C.
	173.5Ah/34.7A, 5hr, 10.5V		Temperature Coefficient -20mV/°C.
	141.3Ah/47.1A, 3hr, 10.5V	Capacity affected by Temp.	40°C 103%
	129.0Ah/129.0A, 1hr, 9.6V		25°C 100%
Max. Discharge Current	1000A (5s)		0°C 86%
Internal Resistance / Impedance (1kHz)	Approx. 4.0mΩ	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

■ M8 Terminal

Unit: mm | Dimensions: 522 Length X 238 Width X 218 Height (223 Height incl. Terminal)



