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Link do produktu: https://www.akumulatory24.pl/ssb-sbl45-12lv0-p-3592.html



SSB SBL4.5-12LV0 12V 4,5AH AGM SBL 4.5-12LV0

Cena brutto	**244,77 zł**
Cena netto	**199,00 zł**
Dostępność	**Dostępny**
Czas wysyłki	**24 godziny**
Numer katalogowy	**SBL4.5-12LV0**
Producent	**SSB**
Model	**SBL4.5-12LV0**
Napięcie [V]	**12**
Pojemność [Ah]	**4,5**
Długość [L mm]	**141**
Szerokość [W mm]	**39**
Wysokość [H mm]	**95**
Waga [kg]	**1,25**

Opis produktu

POBIERZ KARTĘ KATALOGOWĄ

Firma SSB Battery to niemiecka marka akumulatorów kwasowo ołowiowych w technologii żelowej oraz AGM. Akumulatory sprawdzone w wielu aplikacjach i dużych instalacjach. Wysoka jakość, szeroki zakres dostępnych typów, pojemności i dostępność akumulatorów SSB Battery czyni je jednymi z najpopularniejszych na rynku.

Seria SBL

Projektowana żywotność dla pracy buforowej wynosi do 12 lat. Akumulatory serii SBL sprawdzają się w wielu dużych instalacjach, co potwierdza ich wysoką jakość i powtarzalność parametrów.

Zastosowanie m.in.:

- systemy UPS,
- baterie centralne,
- siłownie telekomunikacyjne,
- zasilanie rezerwowe.



SBL4.5-12LV0 (12V4.5Ah)



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

ISO 9001 Conform to IEC60896-21&22

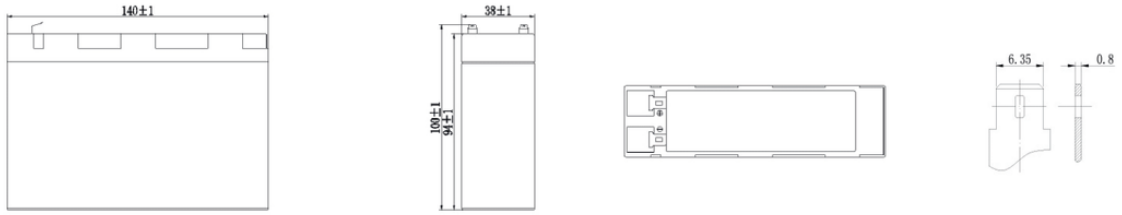
Specifications

Nominal Voltage	12V
Nominal Capacity	4.5Ah (C_{20}, 10.5V)
Approx. Weight	1.25kg
Terminal	T2
Container Material	ABS UL94 V0
Rated Capacity (20°C)	4.5Ah/0.225A, 20hr, 10.5V
	3.9Ah/0.39A, 10hr, 10.5V
	3.55Ah/0.71A, 5hr, 10.5V
	3.15Ah/1.05A, 3hr, 10.5V
	2.73Ah/2.73A, 1hr, 9.6V
Max. Discharge Current	45A (5 sec.)
Internal Resistance / Impedance (1kHz)	Approx. 40mΩ
Nominal Oper. Temp. R.	20±3°C

Operating Temp. Range	Discharge:	-20~50°C
	Charge:	-10~50°C
	Storage:	-20~50°C
Cycle Use	Initial Charging Current less than 1.35A.	
	Voltage 14.55V +-1% at 20°C.	
	Temperature Coefficient -30mV/°C	
Standby Use	Initial Charging Current less than 1.35A.	
	Voltage 13.65V +-1% at 20°C Temp.	
	Temperature Coefficient -20mV/°C	
Capacity affected by Temp.	40°C	103%
	25°C	100%
	0°C	86%
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.	
Life Expectancy	6-9 years according to EUROBAT	

Dimensions

- **T2 Terminal**
  Unit: mm | Dimensions: 140±1 Length X 38±1 Width X 94±1 Height (100±1 Height incl. Terminal)



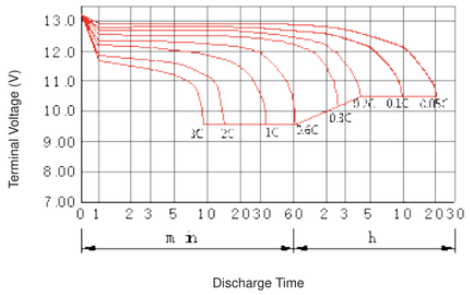
Constant Current Discharge (Amperes) at 20°C

F.V/TIME	5min	10min	15min	30min	1h	2h	3h	4h	5h	10h	20h
9.60V	16.0	10.1	7.98	4.5	2.73	1.49	1.07	0.86	0.73	0.40	0.228
9.90V	15.5	9.78	7.79	4.36	2.69	1.48	1.06	0.85	0.72	0.39	0.227
10.2V	14.8	9.37	7.50	4.23	2.62	1.47	1.06	0.85	0.72	0.39	0.226
10.5V	14.2	8.97	7.25	4.13	2.57	1.45	1.05	0.84	0.71	0.39	0.225
10.8V	13.4	8.47	6.86	3.98	2.49	1.41	1.02	0.81	0.69	0.38	0.221

Constant Power Discharge (Watts/cell) at 20°C

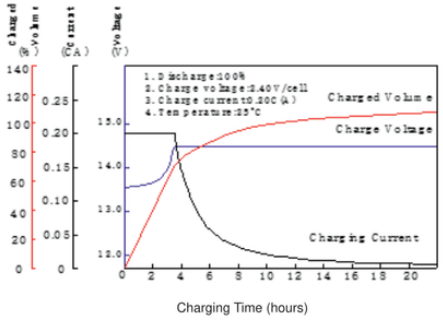
F.V/TIME	5min	10min	15min	30min	1h	2h	3h	4h	5h	10h	20h
9.60V	178	114	91.0	51.0	31.6	17.5	12.7	10.2	8.70	4.76	2.74
9.90V	173	110	88.8	50.0	31.1	17.4	12.6	10.1	8.64	4.74	2.73
10.2V	166	106	85.5	48.5	30.3	17.2	12.6	10.1	8.58	4.72	2.72
10.5V	159	101	82.6	47.3	29.7	16.9	12.5	10.0	8.53	4.69	2.70
10.8V	150	95.5	78.2	45.6	28.8	16.5	12.1	9.70	8.27	4.59	2.65

Discharge Characteristics



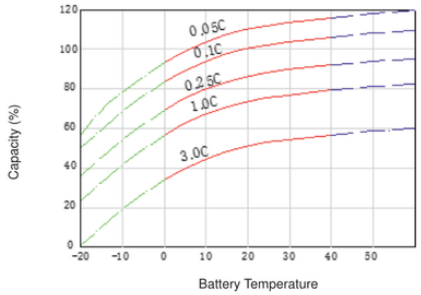
Discharge Time

Float Charging Characteristics



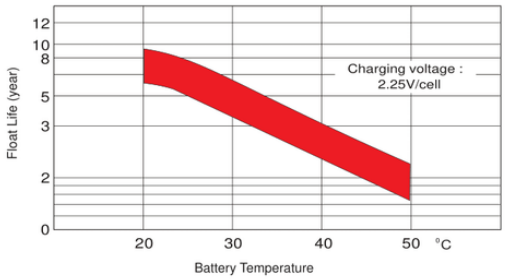
Charging Time (hours)

Temperature Effects in Relation to Battery Capacity



Battery Temperature

Effect of Temperature on Long Term Float Life



Battery Temperature

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