

DYNAMIS

LEAD-LINE 7.2-12 SR

Rechargeable Sealed Lead-Acid Battery



Specification

Nominal Voltage (V) 12V

Nominal Capacity

20 hour rate (0,36A to 10,50V)	7,2Ah
10 hour rate (0,72A to 10,50V)	7,2Ah
5 hour rate (1,22A to 10,20V)	6,12Ah
1C (7,2A to 9,60V)	3,24Ah
3C (21,6A to 9,60V)	2,52Ah

Weight 2,45 kg

Internal Resistance (at 1kHz) 19 mΩ

Maximum Discharge Current for

30 seconds: 144A

Maximum Discharge Current for

5 seconds: 288A

Operating Temperature Range

Charge 0°C to 40°C

Discharge -15°C to 50°C

Storage -15°C to 40°C

Charge Retention (shelf life) at 20°C

1 month 92%

3 month 90%

6 month 80%

Charging Methods at 25°C

Cycle use:

Charging Voltage 14,4 to 15,0V

Maximum Charging Current: 2,16A

Standby use:

Float Charging Voltage 13,50 to 13,80V

Life expectancy:

Cycle Use:

100% depth of discharge 200 cycles

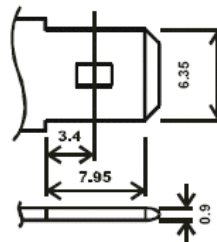
80% depth of discharge 225 cycles

50% depth of discharge 500 cycles

Standby Use: 3 ~ 5 years

Case Material: 94-HB & 94V-0 flame retardant case

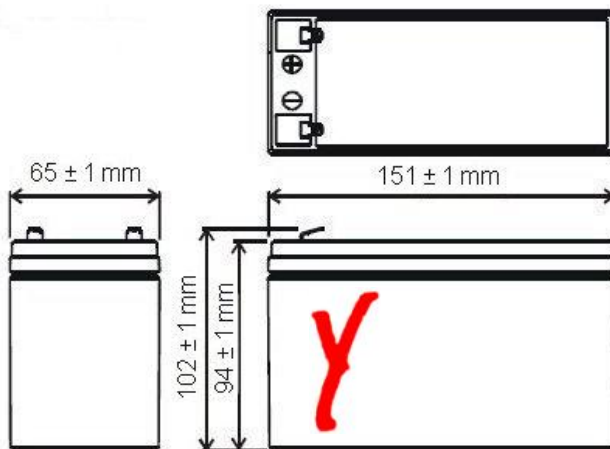
Terminal Type: SR



SR-pole

Order no. 60.05017

Certified according to UL.



G110064

Discharge Time VS. Discharge Current (20°C)

