

DYNAMIS

LEAD-LINE 7.2-12 S

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

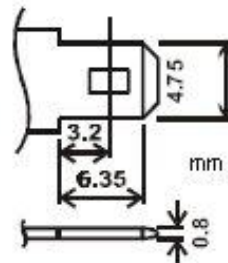
Standby Use:

3 ~ 5 years

Case Material: ABS

(Option: 94-HB & 94V-0 flame retardant case)

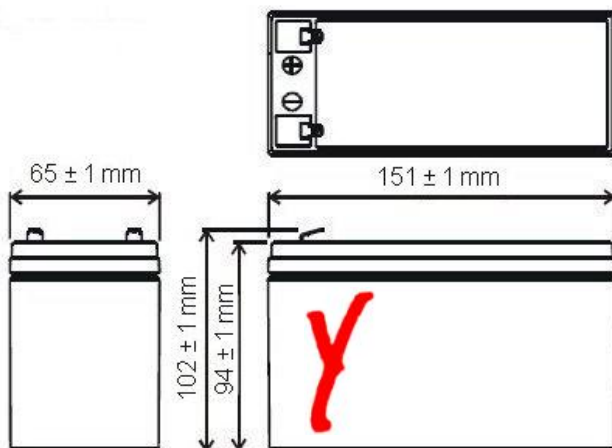
Terminal Type: S



S-pole

Order no. 60.05016

Certified according to UL.



G110064



Discharge Time VS. Discharge Current (20°C)

