

DYNAMIS

LEAD-LINE 7-12S

Rechargeable Sealed Lead-Acid Battery



Specification

Nominal Voltage (V) 12V

Nominal Capacity

20 hour rate (0,35A to 10,50V)	7,0Ah
10 hour rate (0,70A to 10,50V)	6,6Ah
5 hour rate (1,4A to 10,20V)	6,0Ah
1C (7,0A to 9,60V)	3,8Ah
3C (21,0A to 9,60V)	2,7Ah

Weight ca. 2,25 kg

Internal Resistance (at 1kHz) 21 mΩ

Maximum Discharge Current for

30 seconds: 100A

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: 2,10A

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

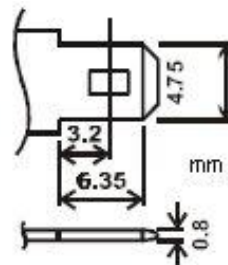
50% depth of discharge 500 cycles

Standby Use: 3 ~ 5 years

Case Material: ABS

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

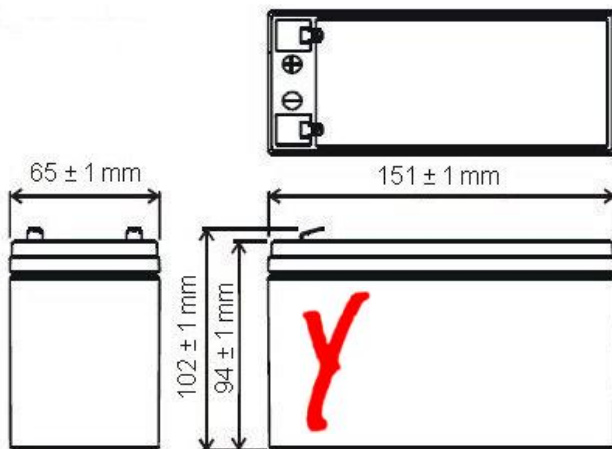
Terminal Type: S



S-pole

Order no. 60.05025

Certified according to UL.



G114054

