

# DYNAMIS

## LEAD-LINE 1.2-12 S

### Rechargeable Sealed Lead-Acid Battery



#### Specification

**Nominal Voltage (V)** 12V

**Nominal Capacity**

20 hour rate ( 0,06A to 10,50V)	1,2Ah
10 hour rate ( 0,12A to 10,50V)	1,14Ah
5 hour rate ( 0,204A to 10,20V)	1,02Ah
1C ( 1,2A to 9,60V)	0,68Ah
3C ( 3,6A to 9,60V)	0,48Ah

**Weight** 0,55 kg

**Internal Resistance (at 1kHz)** 48 mΩ

**Maximum Discharge Current for 5 seconds:** 48A

**Operating Temperature Range**

Charge	-5°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: 0,36A

**Standby use:**

Float Charging Voltage 13,50 to 13,80V

**Life expectancy:**

**Cycle Use:**

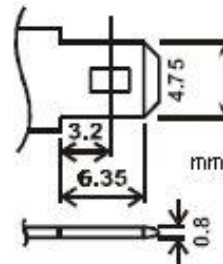
100% depth of discharge 200 cycles  
80% depth of discharge 225 cycles  
50% depth of discharge 500 cycles

**Standby Use:** 3 ~ 5 years

**Case Material:** ABS UL94 HB

(Option: flame resistance of UL94 V-O)

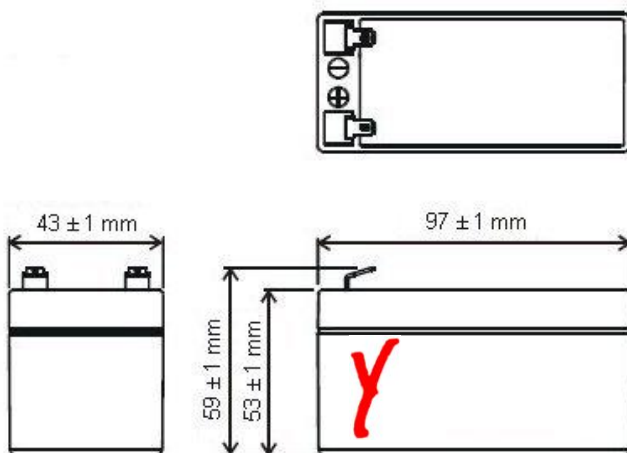
**Terminal Type:** S



S-pole

Order no. 60.05010

Certified according to UL.



G119056

