

# DYNAMIS

## LEAD-LINE 1.2-6 S

### Rechargeable Sealed Lead-Acid Battery



#### Specification

**Nominal Voltage (V)** 6V

**Nominal Capacity**

20 hour rate ( 0,06A to 5,25V) 1,2Ah  
 10 hour rate ( 0,12A to 5,25V) 1,2Ah  
 5 hour rate ( 0,2A to 5,25V) 1Ah  
 1C ( 1,2A to 4,80V) 0,54Ah  
 3C ( 3,6A to 4,80V) 0,43Ah

**Weight** 0,308 kg

**Internal Resistance (at 1kHz)** 41 mΩ

**Maximum Discharge Current for 30 seconds:** 12A

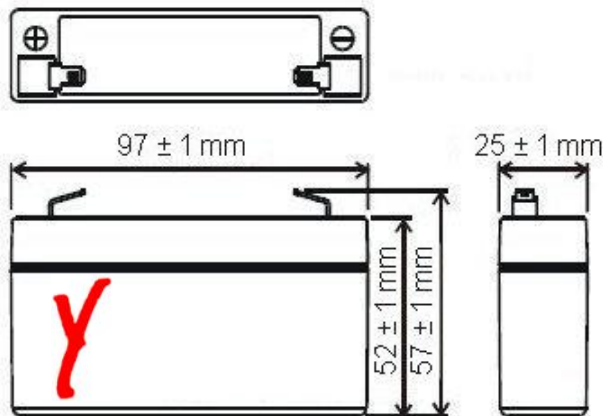
**Maximum Discharge Current for 5 seconds:** 48A

**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 7,20 to 7,50V  
 Maximum Charging Current: 0,36A

**Standby use:**

Float Charging Voltage 6,75 to 6,90V

**Life expectancy:**

**Cycle Use:**

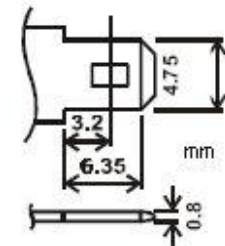
100% depth of discharge 200 cycles  
 80% depth of discharge 225 cycles  
 50% depth of discharge 500 cycles

**Standby Use:** 3 ~ 5 years

**Case Material:** ABS

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

**Terminal Type:** S



Order no. 60.05002

S-pole

Certified according to UL.

