

# 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

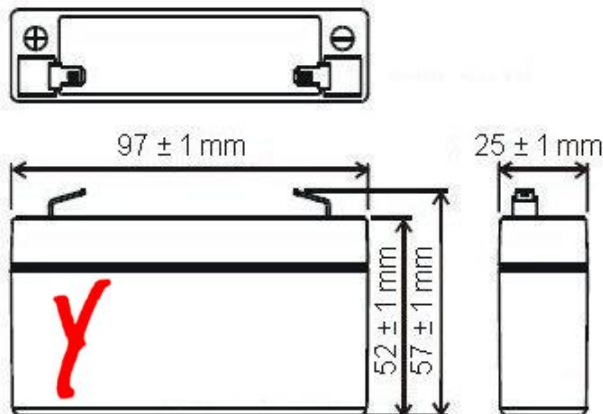
**Maximum Discharge Current for 5 seconds:** 48A

#### 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:

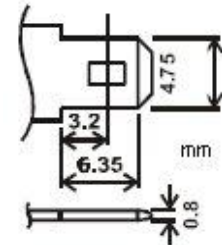
##### Cycle Use:

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.

