

# DYNAMIS

## LEAD-LINE 7.2-12 SR

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:**

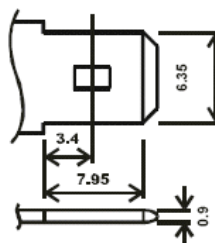
**Cycle Use:**

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:** 94-HB & 94V-0 flame retardant case

**Terminal Type:** SR



SR-pole

Order no. 60.05017

Certified according to UL.

