

## DYNAMIS

### LEAD-LINE 7-6 S

Rechargeable Sealed Lead-Acid Battery



#### Specification

**Nominal Voltage (V)** 6V

**Nominal Capacity**

20 hour rate ( 0,35A to 5,25V)	7Ah
10 hour rate ( 0,7A to 5,25V)	7Ah
5 hour rate ( 1,19A to 5,25V)	5,95Ah
1C ( 7A to 4,80V)	3,15Ah
3C ( 21A to 4,80V)	2,52Ah

**Weight** 1,385 kg

**Internal Resistance (at 1kHz)** 8 mΩ

**Maximum Discharge Current for 30 seconds:** 140A

**Maximum Discharge Current for 5 seconds:** 280A

**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: 2,1A

**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

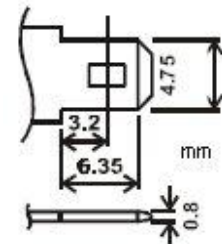
50% depth of discharge 500 cycles

**Standby Use:** 3 ~ 5 years

**Case Material:** ABS

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

**Terminal Type:** S



Order no. 60.05006

S-pole

Certified according to UL.

