

# DYNAMIS

## LEAD-LINE 4-6 S

### Rechargeable Sealed Lead-Acid Battery



#### Specification

**Nominal Voltage (V) 6V**

#### Nominal Capacity

20 hour rate (0,2A to 5,25V)	4h
10 hour rate (0,4A to 5,25V)	3,8h
5 hour rate (0,68A to 5,25V)	3,4Ah
1C (4A to 4,80V)	1,8Ah
3C (12A to 4,80V)	1,44Ah

**Weight** 0,812 kg

**Internal Resistance (at 1kHz)** 20 mΩ

**Maximum Discharge Current for 30 seconds:** 80A

**Maximum Discharge Current for 5 seconds:** 160A

#### 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: 1,2A

##### Standby use:

Float Charging Voltage 6,75 to 6,90V

#### Life expectancy:

##### Cycle Use:

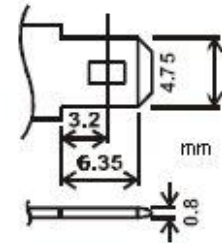
100% depth of discharge	200 cycles
80% depth of discharge	225 cycles
50% depth of discharge	500 cycles

##### Standby Use: 3 ~ 5 years

#### Case Material: ABS

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

#### Terminal Type: S



Order no. 60.05005

S-pole

