

# DYNAMIS

## LEAD-LINE 10-12 E

### Rechargeable Sealed Lead-Acid Battery



#### Specification

**Nominal Voltage (V)** 12V

#### Nominal Capacity

20 hour rate ( 0,5A to 10,50V)	10Ah
10 hour rate ( 1,0A to 10,50V)	10Ah
5 hour rate ( 1,7A to 10,20V)	8,5Ah
1C ( 10A to 9,60V)	7Ah
3C ( 30A to 9,60V)	5,1Ah

**Weight** 3,31 kg

**Internal Resistance (at 1kHz)** 12 mΩ

**Maximum Discharge Current for 30 seconds:** 200A

**Maximum Discharge Current for 5 seconds:** 400A

#### 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: 3,0A

##### Standby use:

Float Charging Voltage 13,50 to 13,80V

#### Life expectancy:

##### Cycle Use:

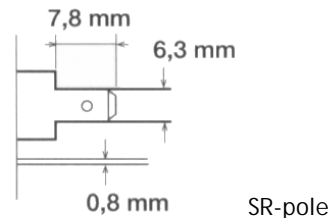
100% depth of discharge 200 cycles  
80% depth of discharge 225 cycles  
50% depth of discharge 500 cycles

**Standby Use:** 3 ~ 5 years

#### Case Material: ABS

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

**Terminal Type:** SR



Order no. 60.05018

Certified according to UL.

