

# DYNAMIS

## LEAD-LINE 12-12 E

### Rechargeable Sealed Lead-Acid Battery



#### Specification

**Nominal Voltage (V)** 12V

#### Nominal Capacity

20 hour rate ( 0,6A to 10,50V)	12Ah
10 hour rate ( 1,2A to 10,50V)	12Ah
5 hour rate ( 2,04A to 10,20V)	10,2Ah
1C ( 12A to 9,60V)	5,4Ah
3C ( 36A to 9,60V)	4,32Ah

**Weight** 4,27 kg

**Internal Resistance (at 1kHz)** 13 mΩ

**Maximum Discharge Current for 30 seconds:** 240A

**Maximum Discharge Current for 5 seconds:** 480A

#### 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: 3,6A

##### 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

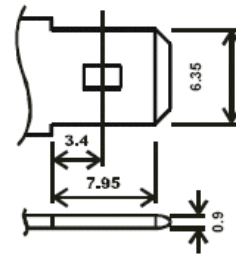
##### Standby Use:

3 ~ 5 years

#### Case Material: ABS

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

#### Terminal Type: SR



SR-pole

Order no. 60.05020

Certified according to UL.

