

DYNAMIS

LEAD-LINE 1.2-12 S

Rechargeable Sealed Lead-Acid Battery



Specification

Nominal Voltage (V) 12V

Nominal Capacity

20 hour rate (0,06A to 10,50V)	1,2Ah
10 hour rate (0,12A to 10,50V)	1,14Ah
5 hour rate (0,204A to 10,20V)	1,02Ah
1C (1,2A to 9,60V)	0,68Ah
3C (3,6A to 9,60V)	0,48Ah

Weight 0,55 kg

Internal Resistance (at 1kHz) 48 mΩ

Maximum Discharge Current for 5 seconds: 48A

Operating Temperature Range

Charge	-5°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: 0,36A

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

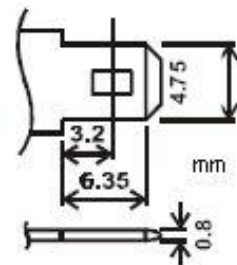
Standby Use:

3 ~ 5 years

Case Material: ABS UL94 HB

(Option: flame resistance of UL94 V-O)

Terminal Type: S



S-pole

Order no. 60.05010

Certified according to UL.

