

DYNAMIS

LEAD-LINE 5-12 E

Rechargeable Sealed Lead-Acid Battery



Specification

Nominal Voltage (V) 12V

Nominal Capacity

20 hour rate (0,25A to 10,50V)	5Ah
10 hour rate (0,5A to 10,50V)	5Ah
5 hour rate (0,85A to 10,20V)	4.25Ah
1C (5A to 9,60V)	2.25Ah
3C (15A to 9,60V)	1.8Ah

Weight 1.9 kg

Internal Resistance (at 1kHz) 19 mΩ

Maximum Discharge Current for 30 seconds: 100A

Maximum Discharge Current for 5 seconds: 200A

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: 1.5A

Standby use:

Float Charging Voltage 13.50 to 13.80V

Life expectancy:

Cycle Use:

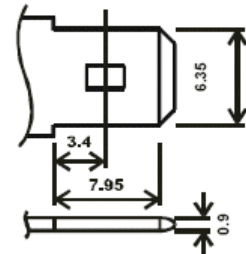
100% depth of discharge 200 cycles
80% depth of discharge 225 cycles
50% depth of discharge 500 cycles

Standby Use: 3 ~ 5 years

Case Material: ABS

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

Terminal Type: SR



SR-pole

Order no. 60.05015

Certified according to UL.

