

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

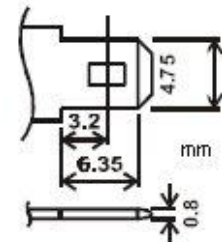
50% depth of discharge 500 cycles

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

