

DYNAMIS

LEAD-LINE 2-6 S

Rechargeable Sealed Lead-Acid Battery



Specification

Nominal Voltage (V) 6V

Nominal Capacity

20 hour rate (0,1A to 5,25V) 2Ah
 10 hour rate (0,2A to 5,25V) 2Ah
 5 hour rate (0,34A to 5,25V) 1,7Ah
 1C (2A to 4,80V) 0,9Ah
 3C (2A to 4,80V) 0,72Ah

Weight 0,541 kg

Internal Resistance (at 1kHz) 26 mΩ

Maximum Discharge Current for 30 seconds: 40A

Maximum Discharge Current for 5 seconds: 80A

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: 0,6A

Standby use:

Float Charging Voltage 6,75 to 6,90V

Life expectancy:

Cycle Use:

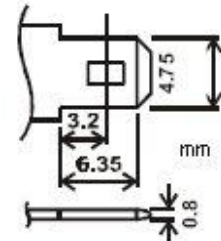
100% depth of discharge 200 cycles
 80% depth of discharge 225 cycles
 50% depth of discharge 500 cycles

Standby Use: 3 ~ 5 years

Case Material: ABS

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

Terminal Type: S



Order no. 60.05003

S-pole

Certified according to UL.

