

DYNAMIS

LEAD-LINE 2.9-12 S

Rechargeable Sealed Lead-Acid Battery



Specification

Nominal Voltage (V) 12V

Nominal Capacity

| | |
|---------------------------------|---------|
| 20 hour rate (0,145A to 10,50V) | 2,9Ah |
| 10 hour rate (0,29A to 10,50V) | 2,9Ah |
| 5 hour rate (0,493A to 10,20V) | 1,96Ah |
| 1C (2,9A to 9,60V) | 1,305Ah |
| 3C (8,7A to 9,60V) | 1,044Ah |

Weight 1,176 kg

Internal Resistance (at 1kHz) 30 mΩ

Maximum Discharge Current for 30 seconds: 58A

Maximum Discharge Current for 5 seconds: 116A

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: 0,87A

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

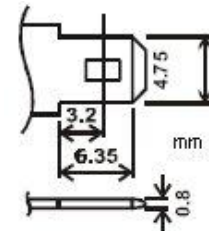
Standby Use:

3 ~ 5 years

Case Material: ABS

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

Terminal Type: S



S-pole

Order no. 60.05014

Certified according to UL.

