

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:

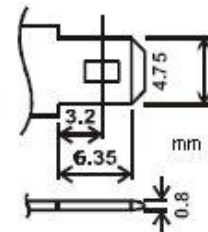
100% depth of discharge 200 cycles
 80% depth of discharge 225 cycles
 50% depth of discharge 500 cycles

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.

