

DYNAMIS

LEAD-LINE 2.2-12 S

Rechargeable Sealed Lead-Acid Battery



Specification

Nominal Voltage (V) 12V

Nominal Capacity

20 hour rate (0,11A to 10,50V) 2,2Ah
 10 hour rate (0,22A to 10,50V) 2,2Ah
 5 hour rate (0,37A to 10,20V) 1,87Ah
 1C (2,3A to 9,60V) 0,99Ah
 3C (6,6A to 9,60V) 0,79Ah

Weight 1,06 kg

Internal Resistance (at 1kHz) 36 mΩ

Maximum Discharge Current for 30 seconds: 46A

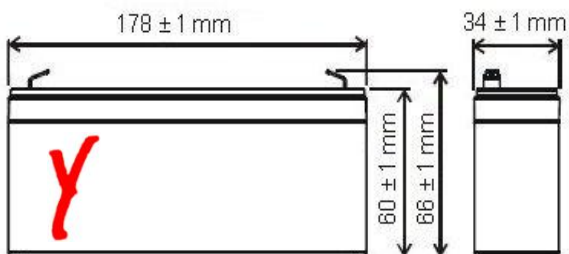
Maximum Discharge Current for 5 seconds: 92A

Operating Temperature Range

Charge -5°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: 0,69A

Standby use:

Float Charging Voltage 13,50 to 13,80V

Life expectancy:

Cycle Use:

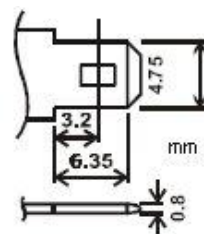
100% depth of discharge 200 cycles
 80% depth of discharge 225 cycles
 50% depth of discharge 500 cycles

Standby Use:

Case Material: ABS

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

Terminal Type: S



S-pole

Order no. 60.05011

Certified according to UL.

