

DYNAMIS

LEAD-LINE 3.3-12 S

Rechargeable Sealed Lead-Acid Battery



Specification

Nominal Voltage (V) 12V

Nominal Capacity

20 hour rate (0,165A to 10,50V) 3,3Ah
 10 hour rate (0,33A to 10,50V) 3,135Ah
 5 hour rate (0,56A to 10,20V) 2,8Ah
 1C (3,3A to 9,60V) 1,5Ah
 3C (9,9A to 9,60V) 1,2Ah

Weight 1,30 kg

Internal Resistance (at 1kHz) 34 mΩ

Maximum Discharge Current for 30 seconds: 66A

Maximum Discharge Current for 5 seconds: 132A

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: 0,9A

Standby use:

Float Charging Voltage 13,50 to 13,80V

Life expectancy:

Cycle Use:

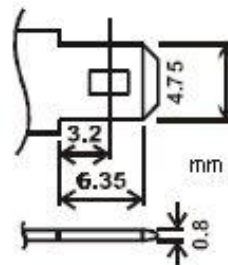
100% depth of discharge 200 cycles
 80% depth of discharge 225 cycles
 50% depth of discharge 500 cycles

Standby Use: 3 ~ 5 years

Case Material: ABS

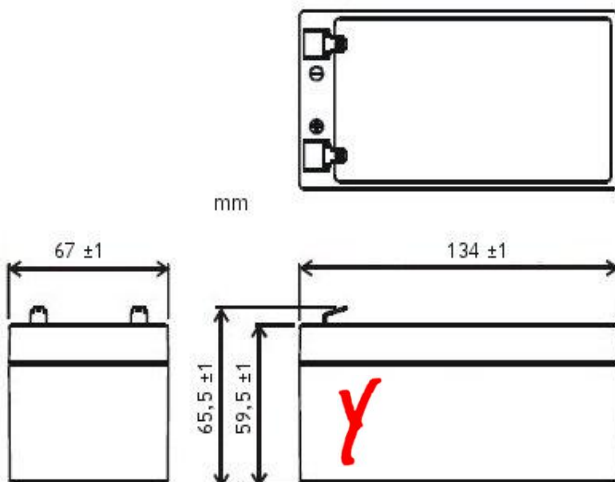
(Option: 94-HB & 94V-0 flame retardant case)

Terminal Type: S



S-pole

Order no. 60.05029



(V) FOR 12V BATTERY Discharge Time VS. Discharge Current (25°C)

