

DYNAMIS

LEAD-LINE 1-6S

Rechargeable Sealed Lead-Acid Battery



Specification

Nominal Voltage (V) 6V

Nominal Capacity

20 hour rate (0,05A to 5,25V)	1Ah
10 hour rate (0,1A to 5,25V)	0,95Ah
5 hour rate (0,17A to 5,25V)	0,85Ah
1C (1A to 4,80V)	0,45Ah
3C (3A to 4,80V)	0,35Ah

Weight 0,294 kg

Internal Resistance (at 1kHz) 33 mΩ

Maximum Discharge Current for 5 seconds: 118A

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 20°C

Cycle use:

Charging Voltage 7,20 to 7,50V
 Maximum Charging Current: 0,3A

Standby use:

Float Charging Voltage 6,75 to 6,90V

Life expectancy:

Cycle Use:

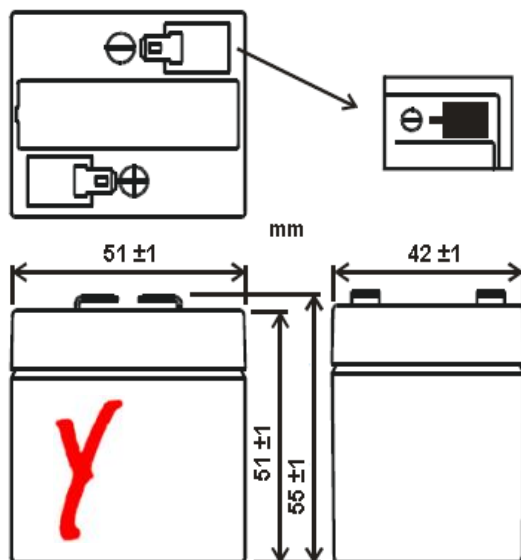
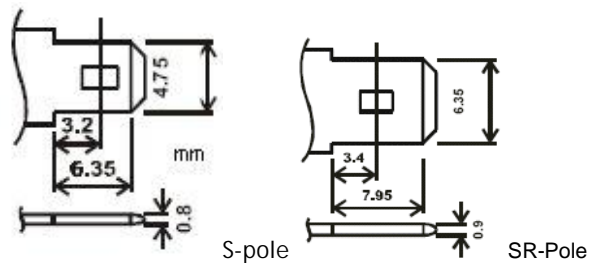
100% depth of discharge 200 cycles
 80% depth of discharge 225 cycles
 50% depth of discharge 500 cycles

Standby Use: 3 ~ 5 years

Case Material: ABS

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

Terminal Type: S



Order No. 60.05035

