

# DYNAMIS

## LEAD-LINE 10-6 S

### Rechargeable Sealed Lead-Acid Battery



#### Specification

**Nominal Voltage (V)** 6V

#### Nominal Capacity

20 hour rate ( 0,5A to 5,25V)	10Ah
10 hour rate ( 0,95A to 5,25V)	9,5Ah
5 hour rate ( 1,7A to 5,1V)	8,5Ah
1C ( 10A to 4,80V)	5,67Ah
3C ( 30A to 4,80V)	4,0Ah

**Weight** 1,70 kg

**Internal Resistance (at 1kHz)** 8 mΩ

**Maximum Discharge Current for 5 seconds:** 150A

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

##### Standby use:

Float Charging Voltage 6,75 to 6,90V

#### Life expectancy:

##### Cycle Use:

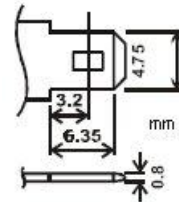
100% depth of discharge 200 cycles  
80% depth of discharge 225 cycles  
50% depth of discharge 500 cycles

**Standby Use:** 3 ~ 5 years

#### Case Material: ABS

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

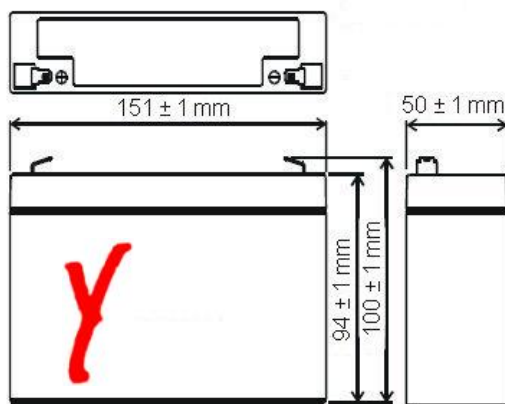
#### Terminal Type: S



S-pole

Order no. 60.05007

Certified according to UL.



(V) FOR 6V BATTERY Discharge Time VS. Discharge Current (25°C)

