

# DYNAMIS

## LEAD-LINE 12-12 S

Maintenance-Free Valve Regulated Lead-Acid Battery



### Specification

<b>Nominal Voltage</b>	<b>12V</b>	
<b>Nonimal Capacity</b>		
20hr rate (0.6 A to 10.5 V)		12.0 Ah
10hr rate (1.14 A to 10.5 V)		11.2 Ah
5hr rate (2.04 A to 10.2 V)		10.0 Ah
1C (12.0 A to 9.6 V)		6.3 Ah
3C (36.0 A to 9.6 V)		4.1 Ah
<b>Weight, typ.</b>		3.7 kg
<b>Internal Resistance (at 1kHz), approx.</b>		13 mΩ
<b>Maximum Discharge Current for 5 Seconds</b>		175 A
<b>Operation Temperatures</b>		
Charge	-5 ~ +40°C	
Discharge	-15 ~ +50°C	
Storage	-15 ~ +40°C	
<b>Self Discharge (for storage at 20°C)</b>		
1 Month	max. 8%	
3 Months	max. 10%	
6 Months	max. 20%	

### Charge Parameters for 25°C

<b>Cyclic Use</b>		
Charge Voltage Range		14.4 ~ 15.0 V
Maximum Charge Current		3.6 A
<b>Standby Use</b>		
Float Voltage		13.5 ~ 13.8 V

### Estimated Service Life

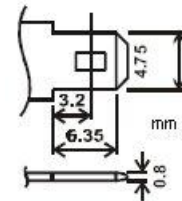
<b>Cyclic Use</b>		
100% Depth of Discharge (DoD)		200 cycles
80% DoD		225 cycles
50% DoD		500 cycles
<b>Standby Use</b>		
		3 to 5 years

### Case Material

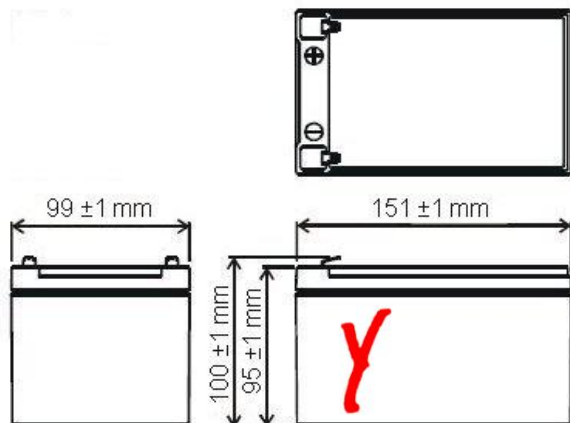
ABS  
(Optional: Flame retardant acc. 94 HB and 94 V0)

### Terminal Type

S



S-Faston



Art. Nr. 60.05027

Certified according to UL

