

DYNAMIS

LEAD-LINE 18-12 G5

Maintenance-Free Valve Regulated Lead-Acid Battery



Specification

Nominal Voltage	12V	
Nonimal Capacity		
20hr rate (0.9 A to 10.5 V)	18.0 Ah	
10hr rate (1.8 A to 10.5 V)	17.0 Ah	
5hr rate (3.06 A to 10.2 V)	15.2 Ah	
1C (18.0 A to 9.6 V)	10.5 Ah	
3C (54.0 A to 9.6 V)	6.9 Ah	
Weight, typ.	5.6 kg	
Internal Resistance (at 1kHz), approx.	10 mΩ	
Maximum Discharge Current for 5 Seconds	250 A	
Operation Temperatures		
Charge	-5 ~ +40°C	
Discharge	-15 ~ +50°C	
Storage	-15 ~ +40°C	
Self Discharge (for storage at 20°C)		
1 Month	max. 8%	
3 Months	max. 10%	
6 Months	max. 20%	

Charge Parameters for 25°C

Cyclic Use		
Charge Voltage Range	14.4 ~ 15.0 V	
Maximum Charge Current	5.4 A	
Standby Use		
Float Voltage	13.5 ~ 13.8 V	

Estimated Service Life

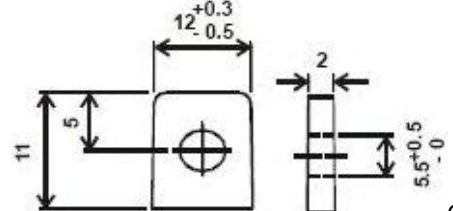
Cyclic Use		
100% Depth of Discharge (DoD)	200 cycles	
80% DoD	225 cycles	
50% DoD	500 cycles	
Standby Use		
	3 to 5 years	

Case Material

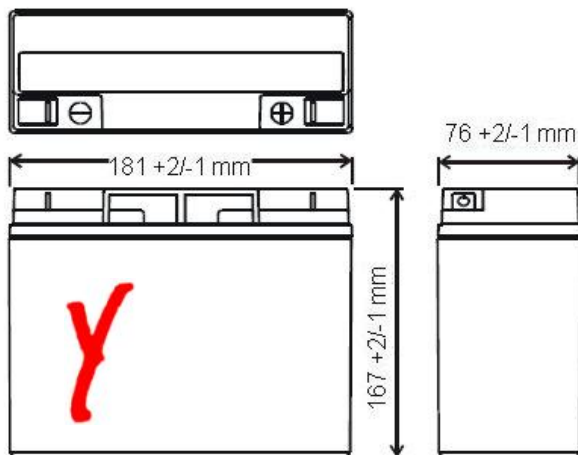
ABS
(Optional: Flame retardant acc. 94 HB and 94 V0)

Terminal Type

G5



G-Pole



G115031

Art. Nr. 60.05028

Certified according to UL

