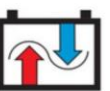
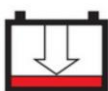




GF12076V

PHYSICAL SPECIFICATIONS									
Lenght (mm)	Base Lenght (mm)	Width (mm)		Base Width (mm)		Lid Height (mm)		Total Height (mm)	Weight +/- 5% (Kg)
330	330	171		171		213		236	28,8
TECHNICAL DATA									
Terminal			Container Material				Bolt Torque Value		
Conical (DIN A, EN 60095-2)			UL 94-HB (PP)				8 +/-1 Nm		
PERFORMANCE DATA									
Discharge Rate	Capacity	End of Discharge Voltage (V)		Effective Runtime (h)		Energy Density		Power Density	
H	Ah	60% DOD	80% DOD	60% DOD	80% DOD	Wh/L	Wh/Kg	W/L	W/Kg
20,0	87,9	2,01	1,98	10,5	14,0	88,2	36,8	4,4	1,8
10,0	83,2	2,00	1,97	5,6	7,4	83,1	34,7	8,3	3,5
5,0	77,1	1,98	1,93	3,0	4,0	75,4	31,5	15,1	6,3
3,0	71,2	1,96	1,89	1,9	2,6	69,3	28,9	23,1	9,6
2,0	65,9	1,93	1,78	1,4	1,9	62,5	26,1	31,3	13,0
1,0	56,5	1,90	1,63	0,8	1,0	52,4	21,9	52,4	21,9
0,5	48,5	1,57	1,57	0,5	0,5	43,8	18,3	87,6	36,6
0,2	38,1	1,40	1,40	0,2	0,2	34,1	14,2	170,4	71,1
Typical values after 20 to 50 C5 cycles at 30°C									
Cyclic Performance			according to IEC 60254-1 DOD 70%				700 / 1000 (H)		
Operating Temperature Range			Discharging				-20°C to +50°C		
			Charging				5°C to 40°C		
Recommended Max. Load			with appropriate counter contacts				150A		
CHARGING									
Charging Profile			according to Exide specifications				IUIa		
Charging Time			UL 94-HB (PP)				10 - 14 h		
GENERAL PROPERTIES OF THE RANGE									
									
Nominal capacity 50 - 240 Ah (C ₂₀) 55 - 270 Ah (C ₂₀)	Block battery	Grid plate	700 cycles in accordance with IEC 60254-1	Recyclable	Valve regulated lead-acid batteries	Proof against deep discharge	Maintenance-free (no topping up)		

We reserve the right to discontinue or change specification any time without notice or obbligation