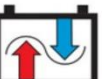


GF12025YG



PHYSICAL SPECIFICATIONS									
Lenght (mm)	Base Lenght (mm)	Width (mm)		Base Width (mm)		Lid Height (mm)		Total Height (mm)	Weight +/- 5% (Kg)
197	191	132		128		160		180	11,1
TECHNICAL DATA									
Terminal		Container Material				Bolt Torque Value			
M6		UL 94-HB (PP)				6 +/-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	28,0	2,01	1,98	10,7	14,3	83,7	30,4	4,2	1,5
10,0	26,5	2,00	1,97	5,7	7,5	78,8	28,6	7,9	2,9
5,0	25,0	1,98	1,93	3,0	4,0	72,9	26,5	14,6	5,3
3,0	22,8	1,96	1,89	2,0	2,6	66,1	24,0	22,0	8,0
2,0	21,0	1,93	1,78	1,4	1,9	59,3	21,6	29,7	10,8
1,0	17,5	1,90	1,63	0,9	1,0	48,4	17,6	48,4	17,6
0,5	14,7	1,57	1,57	0,5	0,5	39,6	14,4	79,1	28,8
0,2	11,0	1,40	1,40	0,2	0,2	29,3	10,6	146,4	53,2
Typical values after 20 to 50 C5 cycles at 30°C									
Cyclic Performance		according to IEC 60254-1 DOD 70%				450			
Operating Temperature Range		Discharging				-20°C to +50°C			
		Charging				5°C to 40°C			
Recommended Max. Load		with appropriate counter contacts				50A			
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 obligation