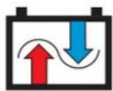
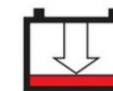


GF12063YO4



PHYSICAL SPECIFICATIONS									
Lenght (mm)	Base Lenght (mm)	Width (mm)		Base Width (mm)		Lid Height (mm)		Total Height (mm)	Weight +/- 5% (Kg)
261	255	171		171		208		210	22,2
TECHNICAL DATA									
Terminal			Container Material				Bolt Torque Value		
M6			UL 94-HB (PP)				11 +/-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	70,4	2,01	1,98	10,74	14,32	93,6	38,2	4,7	1,9
10,0	67,5	2,00	1,97	5,60	7,46	87,5	35,8	8,8	3,6
5,0	63,0	1,98	1,93	3,00	4,00	81,7	33,4	16,3	6,7
3,0	59,9	1,96	1,89	1,89	2,52	77,7	31,7	25,9	10,6
2,0	57,4	1,93	1,78	1,32	1,75	74,4	30,4	37,2	15,2
1,0	52,0	1,90	1,63	0,73	0,97	64,0	26,1	64,0	26,1
0,5	44,9	1,57	1,57	0,42	0,50	53,8	22,0	107,5	43,9
0,2	32,7	1,40	1,40	0,20	0,20	38,7	15,8	193,6	79,1
Typical values after 20 to 50 C5 cycles at 30°C									
Cyclic Performance			according to IEC 60254-1 DOD 70%				500		
Operating Temperature Range			Discharging				-20°C to +50°C		
			Charging				5°C to 40°C		
Recommended Max. Load			with appropriate counter contacts				130A		
CHARGING									
Charging Profile			according to Exide specifications				IU1a		
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