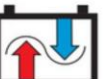


GF06180V



PHYSICAL SPECIFICATIONS									
Lenght (mm)	Base Lenght (mm)	Width (mm)		Base Width (mm)		Lid Height (mm)		Total Height (mm)	Weight +/- 5% (Kg)
246	244	192		190		253		276	30.0
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	200,0	2,01	1,98	10,9	14,5	101,8	38,9	5,1	1,9
10,0	190,0	2,00	1,97	5,7	7,5	96,2	36,8	9,6	3,7
5,0	180,0	1,98	1,93	3,0	4,0	89,3	34,1	17,9	6,8
3,0	168,0	1,96	1,89	2,0	2,7	82,9	31,7	27,6	10,6
2,0	154,0	1,93	1,78	1,5	2,0	74,1	28,3	37,0	14,2
1,0	130,0	1,90	1,63	0,9	1,0	61,2	23,4	61,2	23,4
0,5	109,5	1,57	1,57	0,5	0,5	50,2	19,2	100,3	38,4
0,2	81,6	1,40	1,40	0,2	0,2	37,0	14,1	184,9	70,7
Typical values after 20 to 50 C5 cycles at 30°C									
Cyclic Performance			according to IEC 60254-1 DOD 70%				700		
Operating Temperature Range			Discharging				-20°C to +50°C		
			Charging				5°C to 40°C		
Recommended Max. Load			with appropriate counter contacts				360A		
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