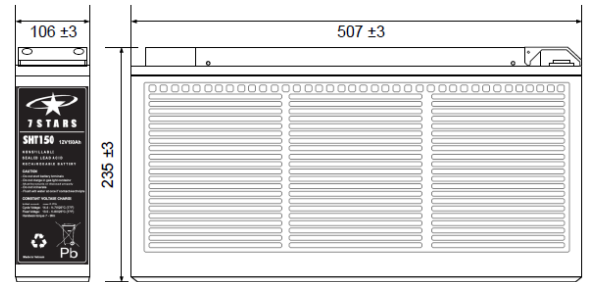


Front Terminal, Valve Regulated Lead Acid Batteries, AGM Technology

SPECIFICATION		
Nominal voltage		12V
Nominal capacity		100Ah _{C10}
Design life		12 years @ 20°C
Dimensions	Length	507mm
	Height	235mm
	Width	106mm
Weight		30,8kg
Internal resistance		4,3mΩ
Capacity @ 25°C	10h	100Ah
	5h	85Ah
	1h	62Ah
	1C	50Ah
Operating temperature ranges	Charge	-15°C ÷ 40°C
	Discharge	-15°C ÷ 50°C
	Storage	-15°C ÷ +40°C
Charging voltage @ 20°C	Standby	13,5V ÷ 13,8V
	Cyclic	14,4V ÷ 14,7V
Charge current		<30A
Maximum discharge current for 5 sec.		1000A
Connection terminal		F18
Container material		ABS UL94 HB



Constant power discharge table W/block @ 25°C

V/block	15 min	30 min	1 h	1,5 h	2 h	3 h	4 h	5 h	10 h	20 h
11,1V	1897	1026	684	358,8	277,8	216	160,2	127,2	105	52
10,8V	2048	1146	696	419,4	289,8	229,8	177	130,2	111	59
10,5V	2184	1218	714	440,4	298,8	243	187,8	138	115,8	63
10,2V	2214	1290	726	451,8	310,2	247,8	190,8	139,8	118,8	64,2
10V	2274	1350	744	460,2	316,2	250,2	196,2	144	121,2	64,8
9,9V	2334	1392	762	465	322,2	252	200,1	147	121,8	64,8
9,6V	2352	1452	774	469,8	330	253,8	205,2	150	123	66