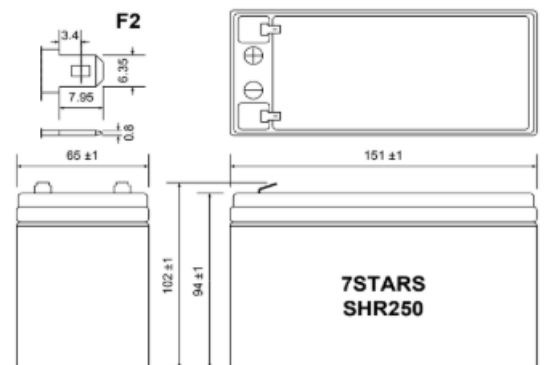


7 Stars SHR250 batteries are designed for UPS applications where high power is required for short discharge times. The AGM technology ensures low internal resistance and safe, leakage free operation.

SPECIFICATION		
Nominal voltage	12V	
Nominal capacity	9Ah <sub>C20</sub>	
Design life	10 years @ 20°C	
Dimensions	Length	151mm
	Height	102mm
	Width	65mm
Weight	2,7kg	
Internal resistance	14mΩ	
Capacity @ 25°C	20h	9Ah
	10h	8,6Ah
	5h	8,2Ah
	1h	5,7Ah
Operating temperature ranges	Charge	0°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 ÷ 15V
Charge current	<2,7A	
Maximum discharge current for 5 sec.	135A	
Connection terminal	F2	
Container material	ABS	



Constant power discharge table W/block @ 25°C

V/block	5 min	10 min	15 min	30 min	1 h	2 h	3 h	4 h	5 h	10 h	20 h
11,1V	364	250	180	123	68,6	46	29,5	21,4	18,2	10,5	5,32
10,8V	386	268	190	124	69,2	46,4	29,7	21,8	19	10,8	5,56
10,5V	401	275	199	125	70,1	47,1	30,1	22,1	19,5	11	5,68
10,2V	423	284	211	126	70,7	47,5	30,4	22,7	19,9	11,2	5,8
9,9V	445	293	221	129	71,9	48,3	30,9	23,2	20,1	11,4	-
9,6V	471	305	227	130	72,1	48,6	31,1	23,5	20,3	-	-

Due to continuous product improvement, the design and specifications are subject to change without prior notice.