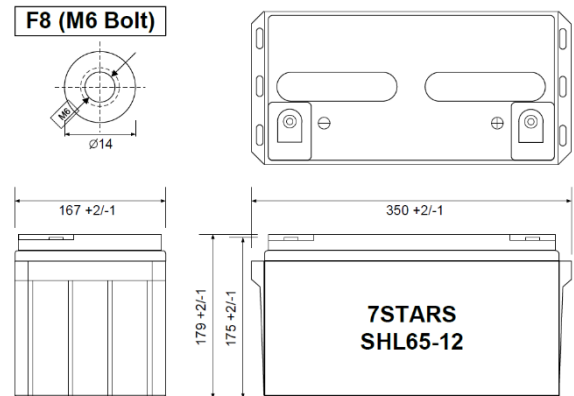


7 Stars SHL65-12 batteries are designed for UPS applications where high power is required for short discharge times. The AGM technology ensures low internal resistance and safe, leakage free operation.

SPECIFICATION		
Nominal voltage	12V	
Nominal capacity	65Ah _{C20}	
Design life	12 years @ 20°C	
Dimensions	Length	350mm
	Height	179mm
	Width	167mm
Weight	21,5kg	
Internal resistance	7mΩ	
Capacity @ 25°C	20h	65Ah
	10h	61,75Ah
	5h	55,25Ah
	1h	39Ah
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	<19,5A	
Maximum discharge current for 5 sec.	780A	
Connection terminal	F8	
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	2412	1765	1386	866	460	309	213	171	143	82	42,2
10,8V	2580	1861	1440	885	467	314	216	174	145	83	42,9
10,5V	2742	1941	1487	902	472	318	219	176	146	83,6	43,6
10,2V	2892	2019	1526	917	478	323	221	178	148	84,2	44,2
9,9V	2970	2059	1551	925	481	324	223	180	149	85,4	44,6
9,6V	3151	2144	1599	943	487	330	225	182	151	86,5	45,4

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