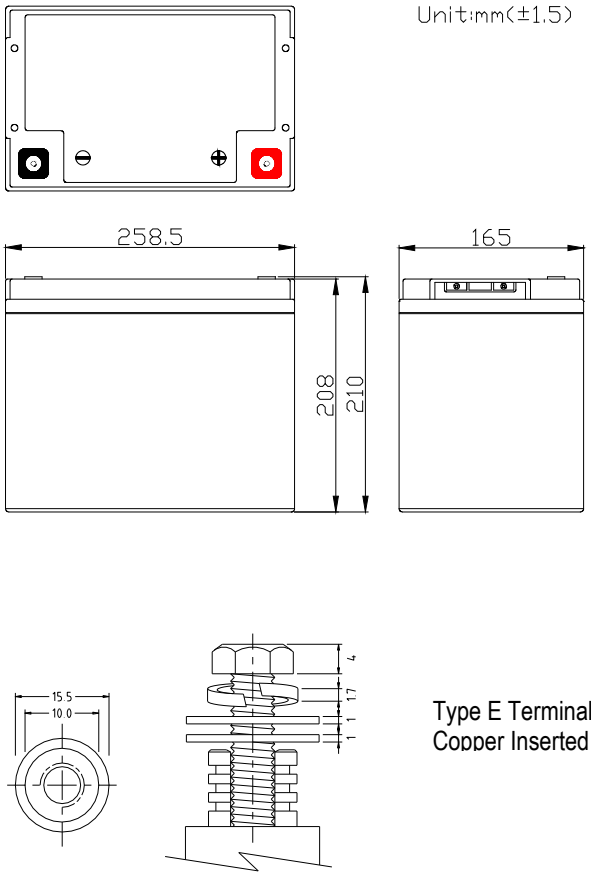
LSLC85-12 Lucas AGM Deep Cycle Battery

Technical Specifications

Nominal Voltage	12V
Nominal Capacity	85.0AH(20HR)
Dimension	
Length	10.18inches(258.5mm)
Width	6.50inches(165mm)
Height	8.19inches(208mm)
Total Height /w Terminal	8.27inches(210mm)
Weight	Approx 54.56lbs(24.8kg)
Standard terminal	Type E (M6)



Capacity Specifications

Cut Off Voltage		
1.75v/c@25°C	20H Rate(4A)	85AH
1.75v/c@25°C	10H Rate(7.7A)	82AH
1.75v/c@25°C	5H Rate(14.4A)	76.5AH
1.67v/c@25°C	1H Rate(53A)	56.5AH
1.67v/c@25°C	30Min Rate(86A)	45.5AH

Charging Specifications

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Charge Voltage*(constant)*	Float	13.5~13.8
	Cycle	14.4~14.7
Internal Resistance (Fully Charged Battery)		＜4.5mΩ
Discharge Current Amps *(5 seconds maximum)*		800
Max. Charge Current		24.0A
Self Discharge		6 Months@25°C

Actual Current & Wattage Capacity at Various Discharges (Voltage @25°C)

Time (minutes) / Final Voltage		5	10	15	30	45	60	180	300	480	600	1200
9.6V	A	265.0	186.3	147.0	87.4	66.6	54.5	22.9	15.0	9.5	7.85	4.10
	W	2816.5	2092.3	1698.4	1062.8	805.8	651.1	268.4	172.4	115.0	92.79	50.87
10.02V	A	252.5	178.7	142.6	86.0	65.3	53.0	22.6	14.8	9.4	7.82	4.09
	W	2652.8	1998.1	1637.7	1043.4	798.4	640.7	266.3	171.2	114.5	92.36	50.76
10.2V	A	239.7	172.7	137.5	83.8	64.2	52.4	22.6	14.7	9.4	7.80	4.07
	W	2501.6	1924.1	1582.1	1012.1	789.3	631.9	262.1	170.5	114.0	91.94	50.64
10.5V	A	218.6	163.8	132.5	81.5	63.1	51.8	22.5	14.4	9.4	7.70	4.00
	W	2342.7	1834.9	1527.7	993.6	769.5	620.3	259.7	170.0	113.6	91.72	50.29
10.8V	A	196.2	149.5	125.9	78.8	61.5	51.0	22.1	14.2	9.3	7.62	3.98
	W	2083.1	1708.5	1406.2	962.7	752.0	609.0	256.1	169.2	112.9	91.09	49.94