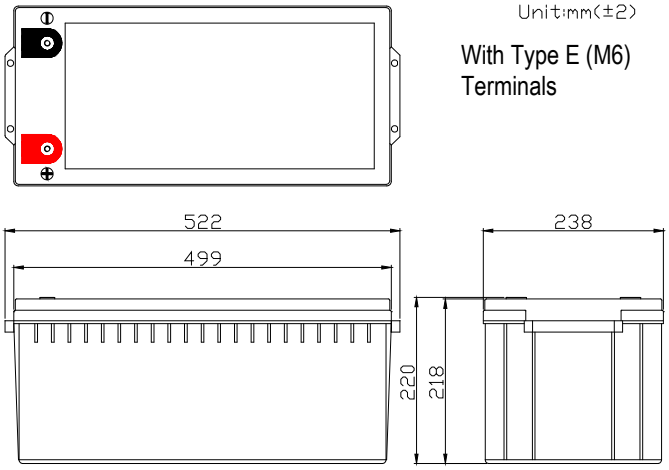
LSLC200-12 Lucas AGM Deep Cycle Battery

Technical Specifications

Nominal Voltage	12V
Nominal Capacity	200.0AH(20HR)
Dimension	
Length	20.55inches(522mm)
Width	9.37inches(238mm)
Height	8.58inches(218mm)
Total Height /w Terminal	8.66inches(220mm)
Weight	Approx 134.2lb(61.0kg)
Standard terminal	Type E (M6 / M8) or D (F16)



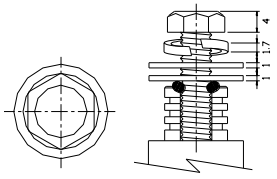
With Type E (M6) Terminals

Capacity Specifications

Cut Off Voltage		
1.75v/c@25°C	20Hr Rate(10A)	200AH
1.75v/c@25°C	10H Rate(19.3A)	193AH
1.75v/c@25°C	5H Rate(35A)	175AH
1.67v/c@25°C	1H Rate(128A)	128AH
1.67v/c@25°C	30Min Rate(215A)	107.5AH

Charging Specifications

		Bloc
Charge Voltage*(constant)*	Float	13.5~13.8
	Cycle	14.4~14.7
Internal Resistance (Fully Charged Battery)	＜3mΩ	
Discharge Current Amps *(5 seconds maximum)*	2000	
Max. Charge Current	60.0A	
Self Discharge	6 Months@25°C	



Type E (M6) Terminals

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	582.4	419.0	338.2	219.4	161.2	130.7	54.3	36.0	23.9	19.79	10.34
	W	5536.9	4422.0	3796.5	2450.3	1800.0	1460.9	621.0	423.4	283.9	237.14	136.54
10.02V	A	531.2	389.6	323.4	215.0	158.6	128.0	53.8	35.7	23.6	19.56	10.29
	W	5323.9	4297.6	3691.7	2416.7	1779.4	1434.3	616.8	418.5	281.9	233.88	135.92
10.2V	A	499.2	369.5	313.7	210.5	156.4	127.5	53.2	35.4	23.4	19.39	10.22
	W	5060.9	4104.2	3573.1	2361.7	1771.2	1411.4	613.9	415.6	281.3	230.67	135.29
10.5V	A	434.8	337.8	291.4	203.3	151.1	123.4	52.4	35.0	23.0	19.30	10.00
	W	4789.2	3928.5	3440.1	2297.1	1730.9	1392.0	606.9	410.9	278.1	228.56	134.36
10.8V	A	371.8	308.0	262.7	191.1	144.3	117.1	50.2	33.7	22.9	19.08	9.97
	W	4347.8	3691.7	3282.0	2216.8	1672.1	1372.9	589.0	400.9	273.0	227.51	132.82