

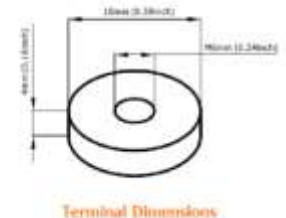
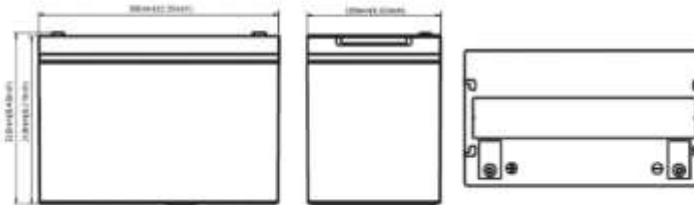
SPECIFICATIONS

Nominal Voltage	12V
Nominal Capacity	100Ah@20 hour rate F.V.(1.75V/cell)
Approx. Weight	25.5Kg (56.22lbs.)
Terminals	B3 (Fitting M6 bolt & nut) I2 is optional
Internal Resistance	≤5mΩ (Fully Charged)
Max. Discharge Current	1000A (5 sec)
Max. Charge Current	25A
Operating Temperature Range	Charge: -10°C~40°C (14°F~104°F) Discharge: -20°C~50°C (-4°F~122°F) Storage: -20°C~40°C (-4°F~104°F)
Self Discharge	3% of capacity declined per month at (25°C)



DIMENSIONS

- Length
306±2.0mm(12.07±0.08inch)
- Width
169±2.0mm(6.65±0.08inch)
- Container Height
210±2.0mm(8.27±0.08inch)
- Total Height
215±2.0mm (8.46±0.08inch)



Constant power discharge characteristics at 25°C Measurement: Was

F.V/Time	5MIN	10MIN	15MIN	30MIN	1HR	3HR	5HR	10HR	20HR
1.60V	519	358	279	178	117	47.2	32.9	19.1	9.49
1.65V	492	354	276	175	113	47.0	32.9	18.8	9.45
1.70V	460	345	272	170	110	46.7	32.8	18.7	9.44
1.75V	428	322	256	166	109	46.4	32.5	18.3	9.41
1.80V	384	300	240	160	107	45.8	32.0	18.0	9.08
1.85V	286	230	192	132	94.4	42.5	28.8	17.3	8.86

Charge Voltage	
Cycle use	14.4-14.7V (±4mV)
Max. Current	25.0A

Constant current discharge characterisc at 25C Measurement: Amps

F.V/Time	5MIN	10MIN	15MIN	30MIN	1HR	3HR	5HR	10HR	20HR
1.60V	315	216	158	94.5	59.4	24.6	17.2	9.55	5.11
1.65V	284	197	153	91.8	59.3	24.5	17.1	9.41	5.08
1.70V	269	190	148	90.0	59.1	24.5	17.0	9.35	5.05
1.75V	239	176	140	88.2	58.5	24.3	16.9	9.19	5.00
1.80V	216	163	133	85.5	57.8	24.2	16.8	9.03	4.94
1.85V	182	149	128	81.4	56.2	23.8	16.2	8.88	4.86

Float Use	
13.6-13.8V (±3mV)	

Part #	Descripon	RRP inc. GST
042885	CAMEC 100AH SLA AGM FULLY SEALED BATTERY	\$299 ea