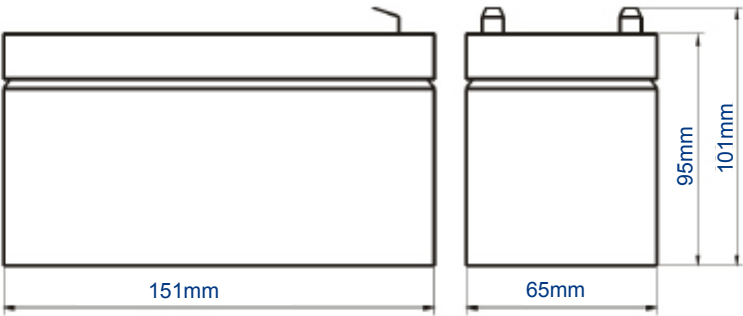
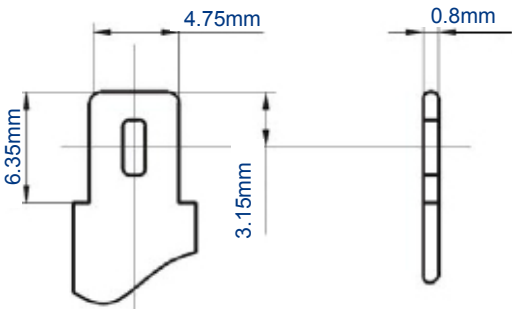


UL 7-12
12V 7AH



Terminal Type

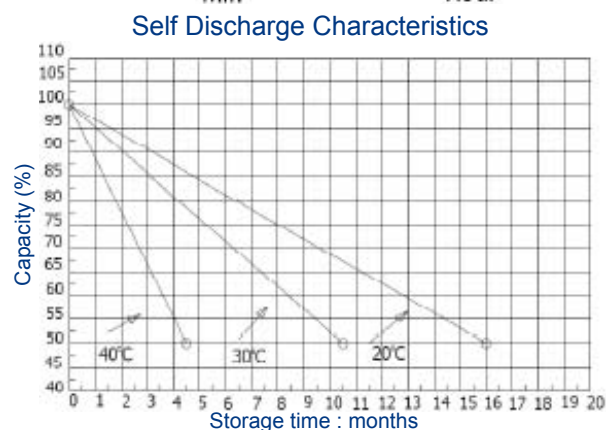
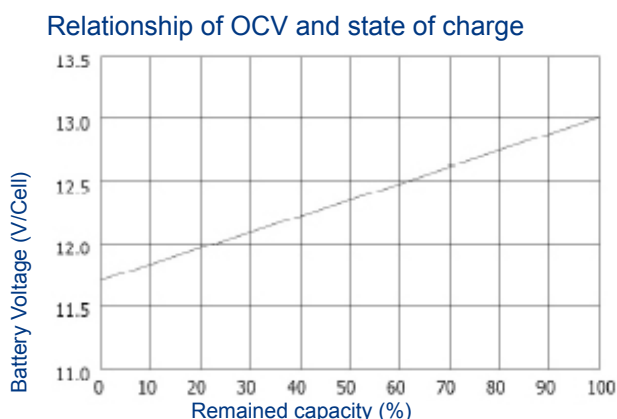
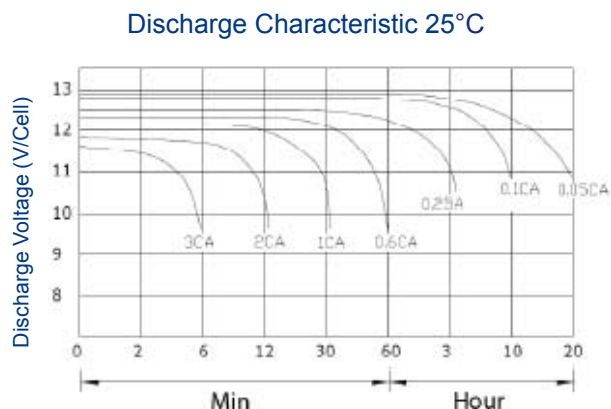
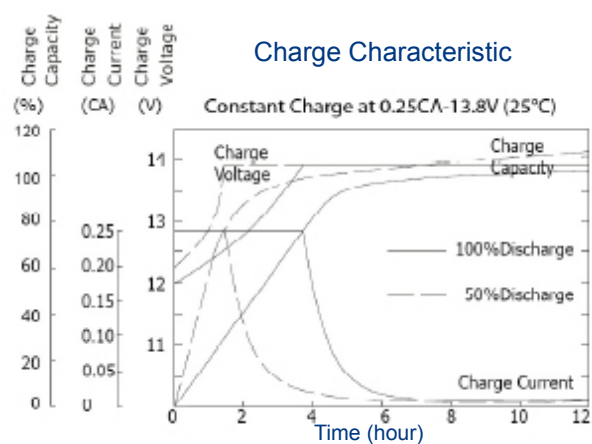


Specifications

Battery Model	UL 7-12			
Designed Floating Life	5 Years			
Capacity (25°C)	20HR (0.35A, 1.75V)	10HR (0.665A, 1.75A)	5HR (1.19A, 1.75A)	1HR (4.2A, 1.75A)
	7.0AH	6.65AH	5.95AH	4.2AH
Dimensions	Length	Width	Height	Total Height
	151mm	65mm	95mm	101mm
Approx. Weight	2.30kg			
Internal Resistance	Fully Charged at 25°C 0.02 Ohm			
Self Discharge	3% of capacity declined per month at 25°C			
Capacity Affected by Temperature	40°C	25°C	0°C	-15°C
	102%	100%	85%	65%
Charge Voltage (25°C)	Cycle Use		Float Use	
	14.4-14.8V (-30mV/°C), max.Current: 2.16A		13.6-13.8V (-20mV/°C)	

Construction

Component	- Raw material	Sealant	- Epoxy Resin
Positive	- Lead dioxide	Safety Valve	- EPDR
Negative	- Lead	Terminal	- Copper
Container	- ABS (Flame Retardent optional)	Separator	- Fibre Glass
Cover	- ABS (Flame Retardent optional)	Electrolyte	- Sulphuric acid
Sealed and maintenance free option		Non-spillable construction design	



Constant Current Discharge Ratings - amperes at 25°C

F.V / Time	5MIN	10MIN	15MIN	30MIN	1HR	3HR	5HR	10HR	20HR
1.60V	27.6	16.9	12.8	7.83	4.20	2.18	1.29	0.71	0.39
1.67V	25.6	16.2	12.4	7.50	4.16	1.85	1.26	0.70	0.37
1.70V	23.7	15.5	12.0	6.80	4.00	1.75	1.23	0.67	0.36
1.75V	23.4	15.1	11.7	6.48	3.92	1.70	1.19	0.67	0.35
1.80V	20.7	14.4	10.6	6.00	3.65	1.67	1.18	0.67	0.35
1.85V	18.3	13.7	9.49	5.50	3.54	1.64	1.18	0.52	0.35

Constant Power Discharge Ratings - watts at 25°C

F.V / Time	5MIN	10MIN	15MIN	30MIN	1HR	3HR	5HR	10HR	20HR
1.60V	56.0	36.4	28.0	16.2	9.10	3.54	2.41	1.36	0.71
1.67V	54.2	35.6	27.6	16.0	9.00	3.53	2.40	1.36	0.71
1.70V	51.9	35.0	26.9	15.7	8.90	3.50	2.39	1.35	0.70
1.75V	48.9	33.6	26.0	15.3	8.77	3.47	2.38	1.34	0.70
1.80V	42.4	31.1	24.9	14.8	8.48	3.42	2.35	1.33	0.69
1.85V	40.0	28.8	23.8	14.1	8.29	3.36	2.32	1.33	0.69