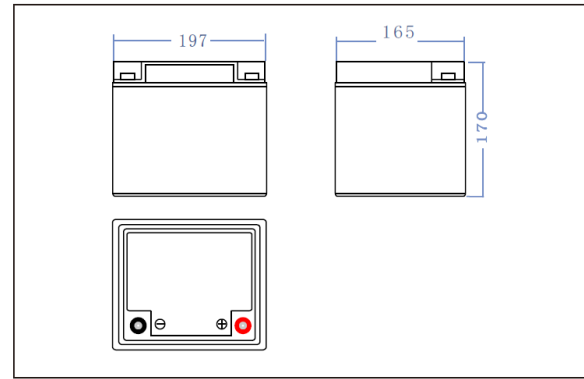


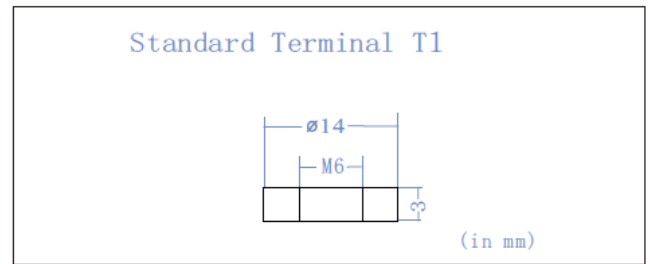
AGM22 12V/40Ah



Dimensions (mm)



Terminal Type



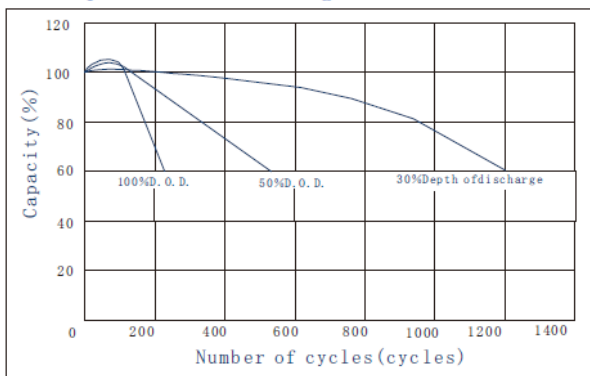
Electrical Specification

Capacity 25°C (77° F)	10hour rate (4.0A)	40.0Ah
	5 hour rate (6.8A)	34.0Ah
	1 hour rate (22.0A)	24.0Ah
Capacity Affected by Temperature (20hour rate)	40°C (104° F)	102%
	25°C (77° F)	100%
	0°C (32° F)	85%
	-15°C (5° F)	65%
Internal Resistance	Full charged battery 77° F (25°C)	12mΩ
	Self-Discharge at 25°C (77° F)	Capacity after 3month storage 91% Capacity after 6month storage 82% Capacity after 12 month storage 64%
Charge (constant Voltage)	Cycle	Initial Charging Current less than 10A Voltage 14.40-14.90V
	Float	Voltage 13.50-13.80V

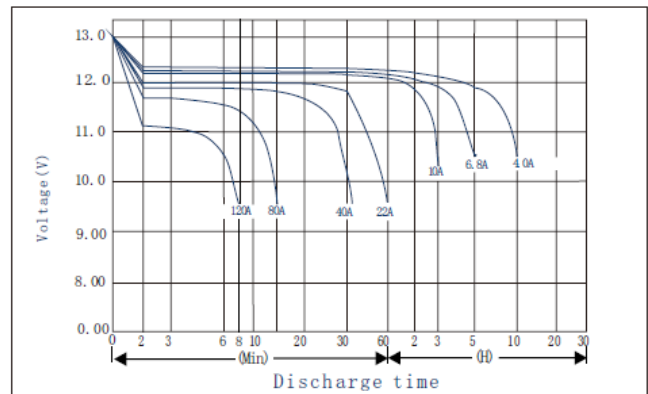
Physical specification

Nominal Voltage	12V	
Nominal Capacity (10HR)	40AH	
Dimensions	Length	197±1mm (7.76 inches)
	Width	165±1mm (6.50 inches)
	Container Height	170±2mm (6.69 inches)
	Total height	170±2mm (6.69 inches)
Weight	Approx 12.1kg (26.62bs)	
Standard Terminal	T1	

Cycle service life in relation to depth of discharge



Discharge Characteristics after fully charged (25°C, 77°F)



Constant Current (Amp) and Constant Power (watt) Discharge Table at 25°C, (77°F)

time	10min	15min	30min	1h	2h	3h	4h	5h	8h	10h	20h	
9.60V	A	84	66	40.0	24.8	14.6	10.2	8.4	7.1	4.9	4.1	2.1
	W	898	721	446	281	168	119	98	84	58	48.2	25.6
9.90V	A	81.6	64.4	39.2	24.4	14.5	10.2	8.3	7.1	4.9	4.1	2.1
	W	876	706	439	278	167	119	98	84	58	48.4	25.5
10.20V	A	78	62	38.0	23.8	14.4	10.1	8.2	7.0	4.8	4.0	2.1
	W	840	683	427	272	167	118	97	83	57	48.0	25.5
10.50V	A	75	60	37.1	23.2	14.2	10.0	8.2	7.0	4.8	4.0	2.1
	W	808	663	418	266	165	117	97	83	57	48.0	25.4
10.80V	A	70	57	35.7	22.6	13.8	9.7	8.0	6.8	4.6	4.0	2.1
	W	762	630	404	260	161	114	94	81	55	47.6	25.2