

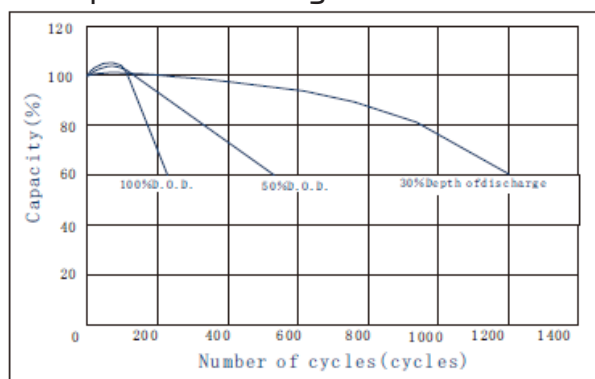
AGM21 12V/33Ah



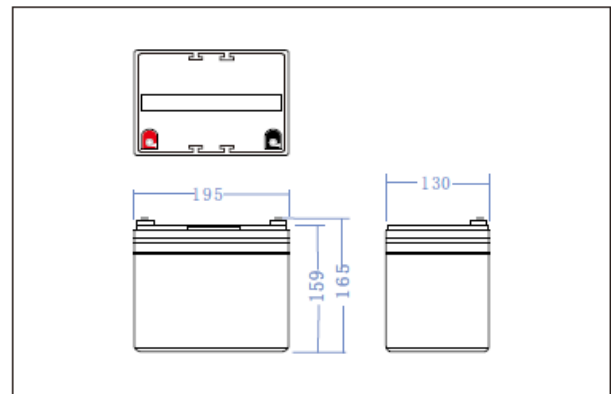
Electrical Specification

Capacity 25°C (77° F)	10hour rate (3.30A)	33.0Ah
	5 hour rate (5.61A)	28.05Ah
	1 hour rate (18.15A)	19.8Ah
Capacity Affected by Temperature (20hour rate)	40°C (104° F)	102%
	25°C (77° F)	100%
	0°C (32° F)	85%
Internal Resistance	Full charged battery 77° F (25°C)	12mΩ
	Capacity after 3month storage	91%
	Capacity after 6month storage	82%
Self-Discharge at 25°C (77° F)	Capacity after 12 month storage	64%
	Initial Charging Current less than	8.25A
	Voltage 14.40-14.90V	
Charge (constant Voltage)	Cycle	Initial Charging Current less than 8.25A Voltage 14.40-14.90V
	Float	Voltage 13.50-13.80V

Cycle service life in relation to depth of discharge

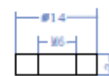


Dimensions (mm)



Terminal Type

Standard Terminal T1

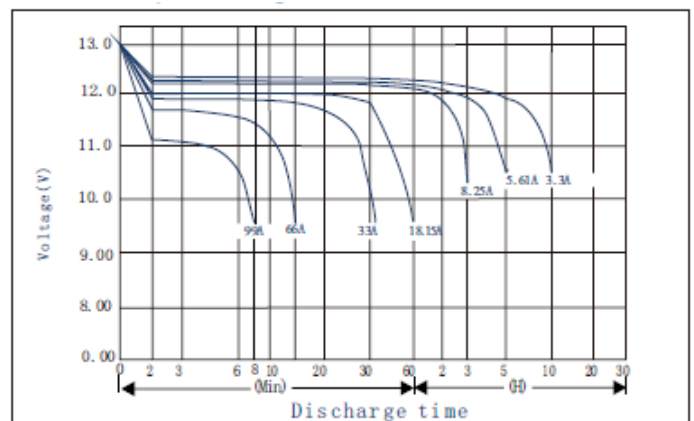


(in mm)

Physical specification

Nominal Voltage		12V
Nominal Capacity (10HR)		33AH
Dimensions	Length	195±1mm (7.68 inches)
	Width	130±1mm (5.12 inches)
	Container Height	159±2mm (6.26 inches)
	Total height	165±2mm (6.50 inches)
Weight		Approx 9.4kg (20.68 lbs)
Standard Terminal		T1

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 69	54	33.0	20.5	12.0	8.4	6.9	5.9	4.0	3.4	1.8
	W 741	595	368	232	139	98	81	69	48	39.8	21.1
9.90V	A 67.3	53.1	32.3	20.2	12.0	8.4	6.9	5.8	4.0	3.4	1.8
	W 722	583	362	229	138	98	81	69	48	39.9	21.1
10.20V	A 64	51	31.4	19.6	11.9	8.3	6.8	5.8	4.0	3.3	1.8
	W 693	563	352	224	137	97	80	69	47	39.6	21.0
10.50V	A 62	50	30.6	19.1	11.7	8.3	6.8	5.8	4.0	3.3	1.7
	W 666	547	345	219	136	97	80	68	47	39.6	20.9
10.80V	A 58	47	29.5	18.6	11.4	8.0	6.6	5.6	3.8	3.3	1.7
	W 629	520	333	214	133	94	78	67	46	39.3	20.8