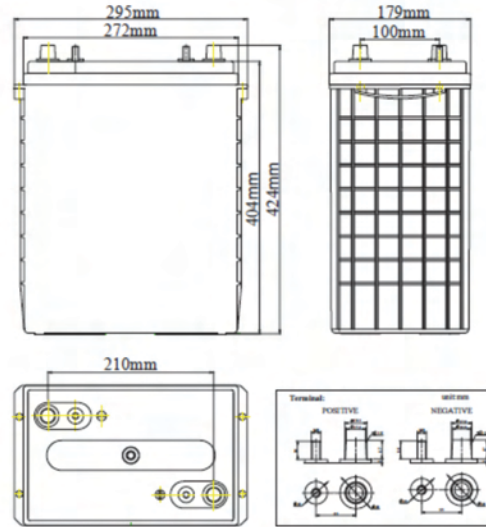


S6-460AGM



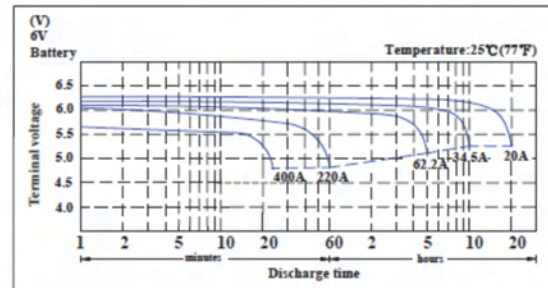
Specifications

Nominal Voltage		6V
Rated Capacity (20 hour rate)		415AH
Dimension	Total Height (with terminals)	424mm(16.69inches)
	Height	404mm(15.90inches)
	Length	295mm(11.61inches)
	Width	179mm(7.04inches)
Weight		Approx. 56.0 kg (123.2 Ibs)

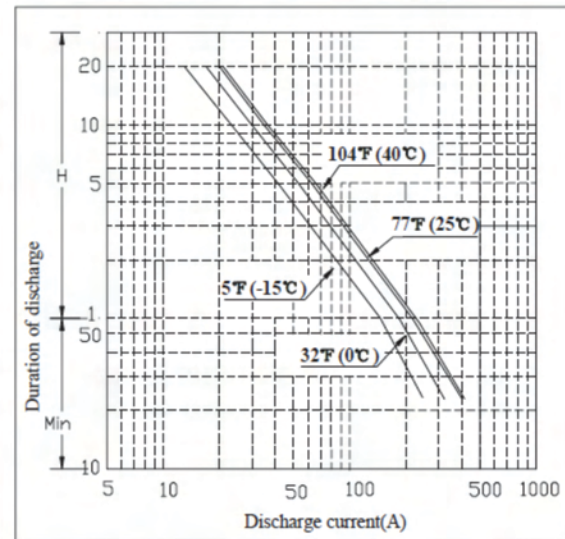
Characteristics

Capacity 77°F (25°C)	20 hour rate (20A to 5.25Volts)	415AH
	10 hour rate (34.5A to 5.25Volts)	345AH
	5 hour rate (62.2A to 5.1Volts)	311AH
Internal Resistance	Full charged 77°F (25°C)	1.6mΩ
Capacity affected by Temperature (20 hour rate)	104°F (40°C)	102%
	77°F (25°C)	100%
	32°F (0°C)	85%
	5°F (-15°C)	65%
Self-Discharge 77°F (25°C)	Capacity after 3 month storage	91%
	Capacity after 6 month storage	82%
	Capacity after 12 month storage	64%
Standard Terminal	DT	
Max. Discharge Current 77°F (25°C)	2000A (5s)	
Reserve Capacity		@ 25Amps 850Min
(Minutes to 5.25V at 80°F (27°C))		@ 75Amps 240Min
Charging (Constant Voltage)	Cycle	Initial Charging Current 80A Or Small 7.25V~7.45V/77°F (25°C)
	Float	6.8V~6.9V/77°F (25°C)

Discharge characteristics 77°F (25°C)



Duration of discharge vs. Discharge current



Constant Current Discharge Rating Amperes @ 77 °F (25°C)

Cut off voltage V/cell	30M	45M	1H	2H	3H	5H	8H	10H	12H	20H	24H
1.75V	354	261	212.0	113.0	86.0	60.3	41.3	34.50	29.13	20.00	17.3