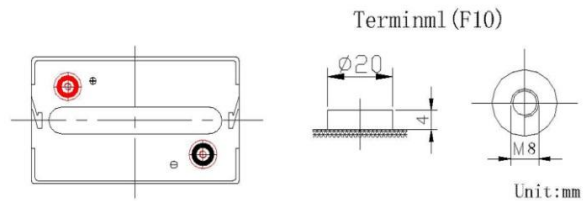
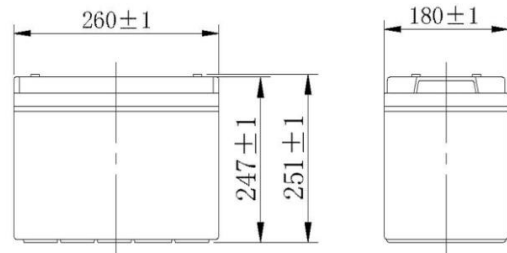


General Feature

- Absorbent Glass Mat(AGM) technology for efficient gas recombination of up to 99% and freedom from electrolyte maintenance or water adding.
- Not restricted for air transport-complies with IATA/ICAO Special Provision A67.
- UL-recognized component.
- Can be mounted in any orientation.
- Computer designed lead, calcium tin alloy grid for high power density.
- Long service life, float or cyclic applications.
- Maintenance-free operation.
- Low self discharge.

Battery Construction

Component	Positive plate	Negative plate	Container	Cover	Safety valve	Terminal	Separator	Electrolyte
Raw material	Lead dioxide	Lead	ABS	ABS	Rubber	Copper	Fiberglass	Sulfuric acid



Unit:mm

SPECIFICATION

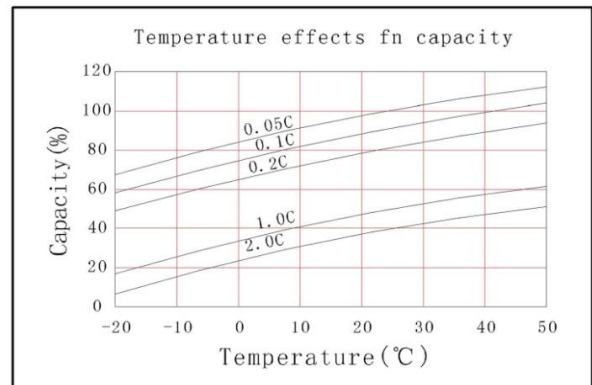
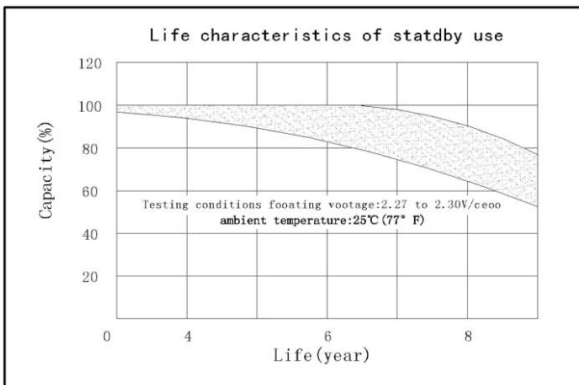
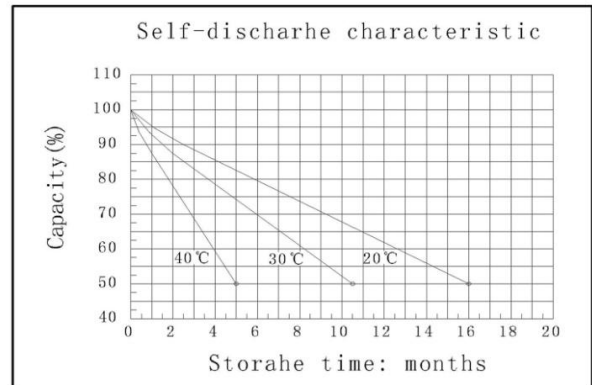
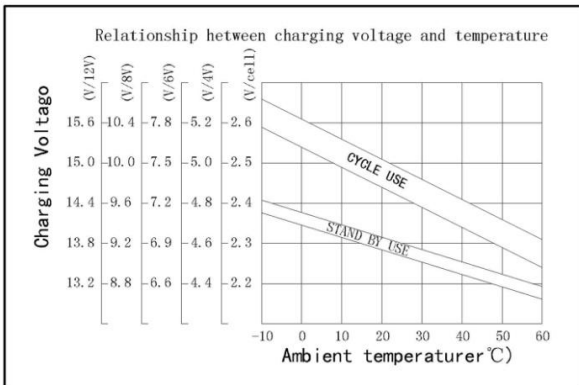
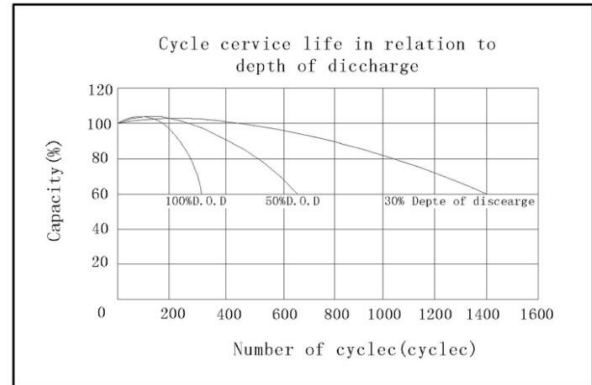
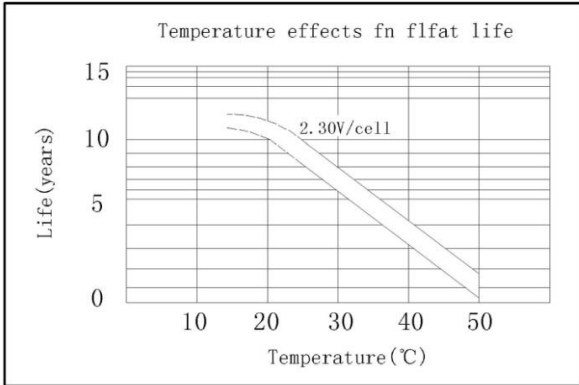
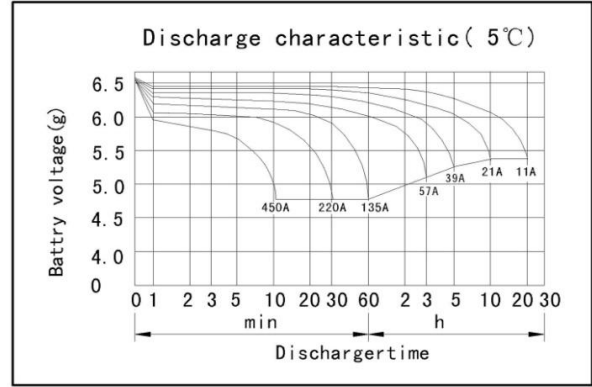
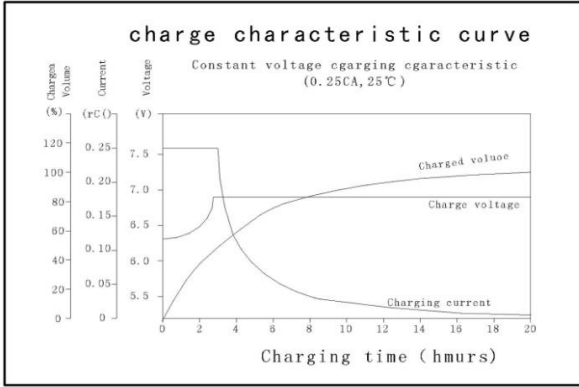
Nominal voltage	6V
Number of cell	3
Length(mm/inch)	260/10.2
Width(mm/inch)	180/7.09
Height(mm/inch)	247/9.72
Total Height(mm/inch)	251/9.88
Approx. Weight(kg/lbs)	31/68.3

Battery Construction

Component	Positive plate	Negative plate	Container	Cover	Safety valve	Terminal	Separator	Electrolyte
Raw material	Lead dioxide	Lead	ABS	ABS	Rubber	Copper	Fiberglass	Sulfuric acid

Performance Characteristics

Capacity 77°F(25°C)	20 hours rate(11A 5.4V)	225Ah
	10 hours rate(21A 5.4V)	215Ah
	5 hours rate(39A 5.25V)	200Ah
	1 hour rate(135A 4.8V)	140Ah
Internal Resistance	Full charged battery 77°F(25°C):2mΩ	
Capacity affected by Temperature (10 hour rate)	104°F(40°C)	102%
	77°F(25°C)	100%
	32°F(10°C)	85%
	5°F(-15°C)	65%
Self-Discharge 68°F(20°C)	Capacity after 3 month storage	90%
	Capacity after 6 month storage	80%
	Capacity after 12 month storage	60%
Max discharge current 77°F(25°C):1200A(5S)		
Charge (Constant Voltage)	Float:6.8 to 6.9V/77°F(25°C)	
	Cycle:7.2 to 7.35V/77°F(25°C) Max Current:55A	



Discharge Constant Current (Amperes at 77°F 25°C)

End Point Volts/cell	5mih	10mih	15mih	30mih	1h	3h	5h	10h	20h
1.60V		460	357	230	135	58.5	40.2	21.8	11.4
1.65V		442	345	223	132	57.8	39.9	21.7	11.4
1.70V		422	333	215	129	57.0	39.9	21.5	11.3
1.75V		400	320	207	125	56.2	39.0	21.3	11.2
1.80V		376	305	198	121	55.2	38.5	21.0	11.0

(Note) The above characteristics data are average values obtained within three charge/discharge cycles not the minimum values.

Discharge Constant Power (watts at 77°F 25°C)

End Point Volts/cell	5min	10min	15min	30min	m5min	1h	2h	3h	5h
1.60V		785	617	m35	316	2m6	156	111	72.3
1.65V		762	601	m2m	309	2m1	152	108	71.7
1.70V		737	583	m12	301	236	1m7	105	71.1
1.75V		710	56m	m00	293	230	1m1	102	70.6
1.80V		680	5m3	387	28m	225	135	98.0	70.0

(Note) The above characteristics data are average values obtained within three charge/discharge cycles not the minimum values.