



PUSTUN GENERAL FEATURE

- Micro millimeter SiO₂ and H₂SO₄ 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.

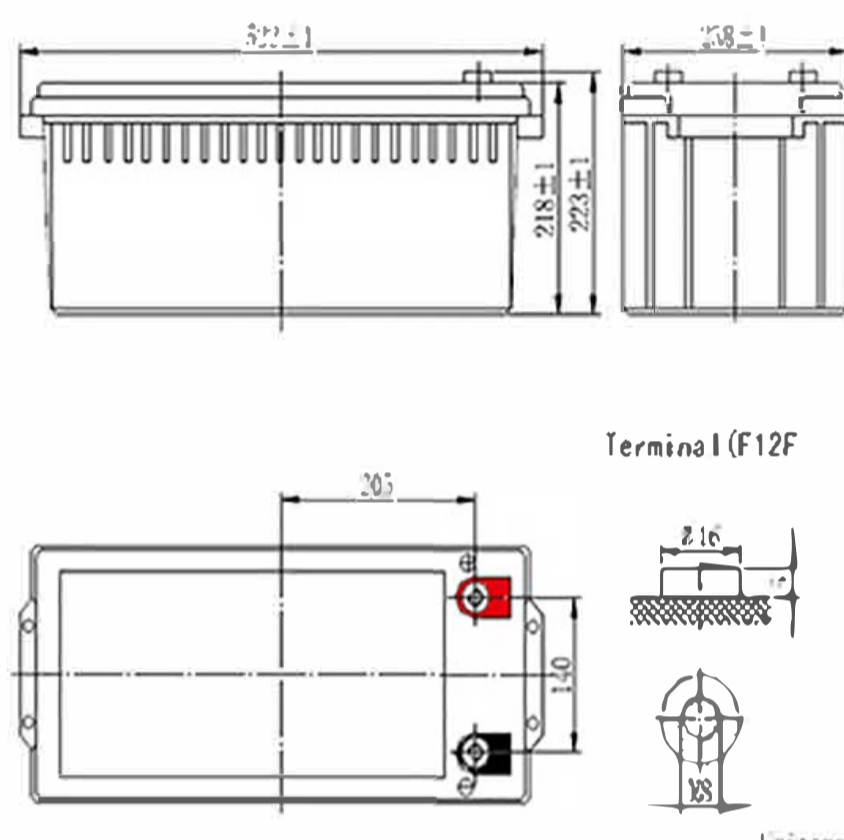
PT 200-12 12V200Ah Agm Battery Series

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SPECIFICATION

Nominal voltage	12V
Number of cell	6
Length (mm/inch)	522/20.55
Width (mm/inch)	238/9.37
Height (mm/inch)	218/8.58
Total Height (mm/inch)	223/8.78
Approx. Weight (kg/lbs)	55/121



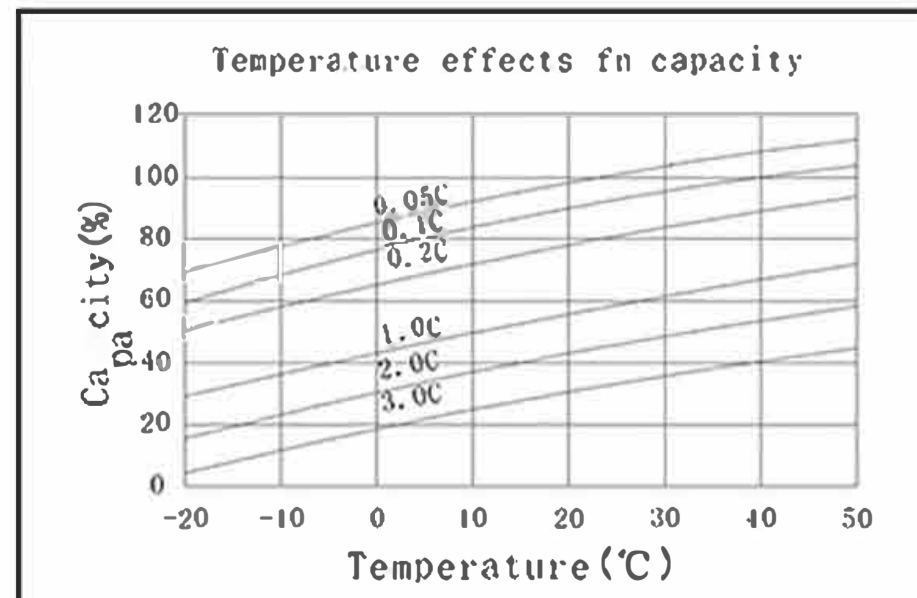
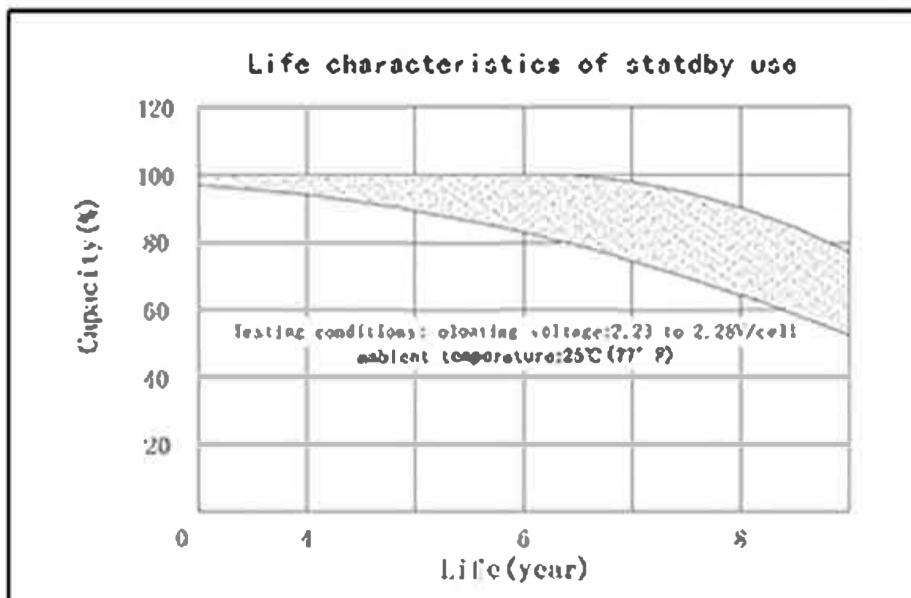
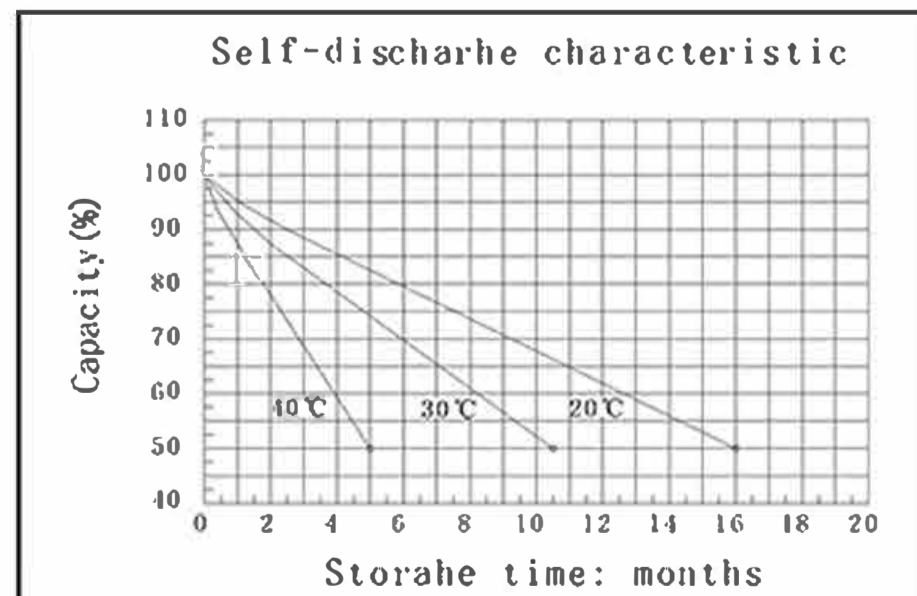
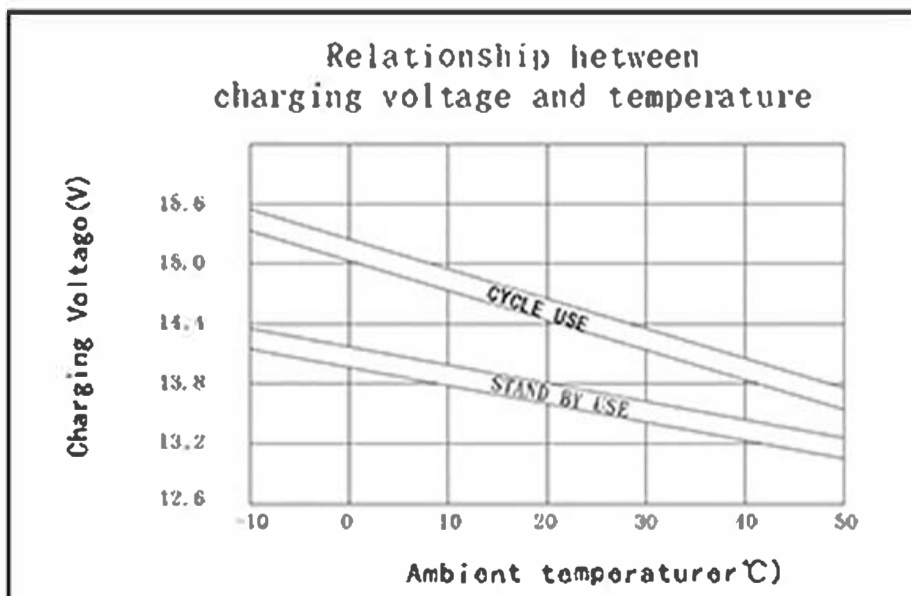
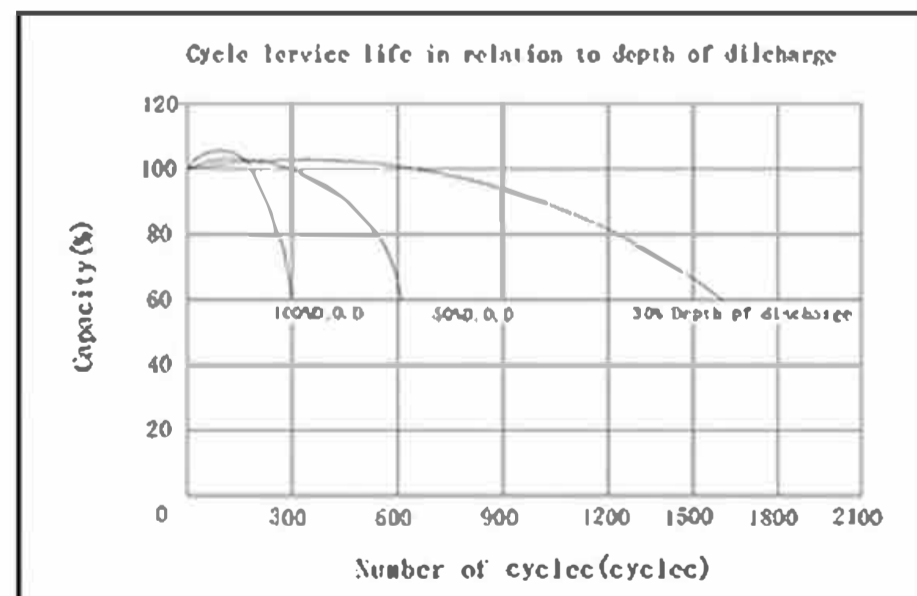
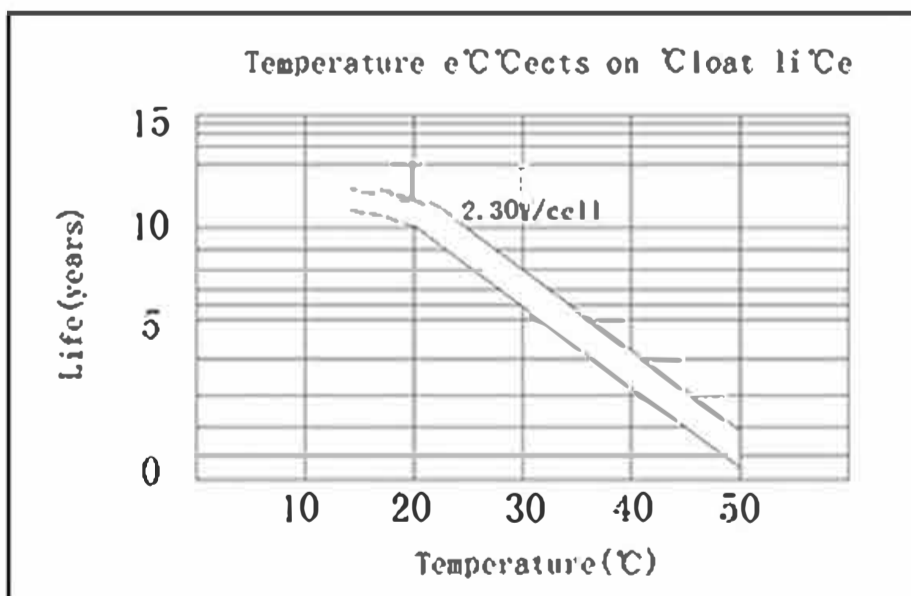
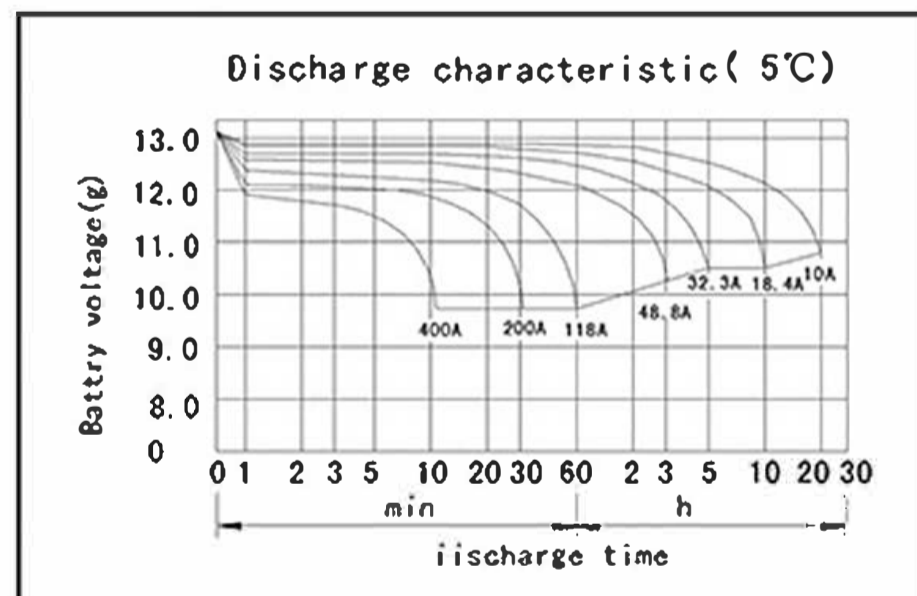
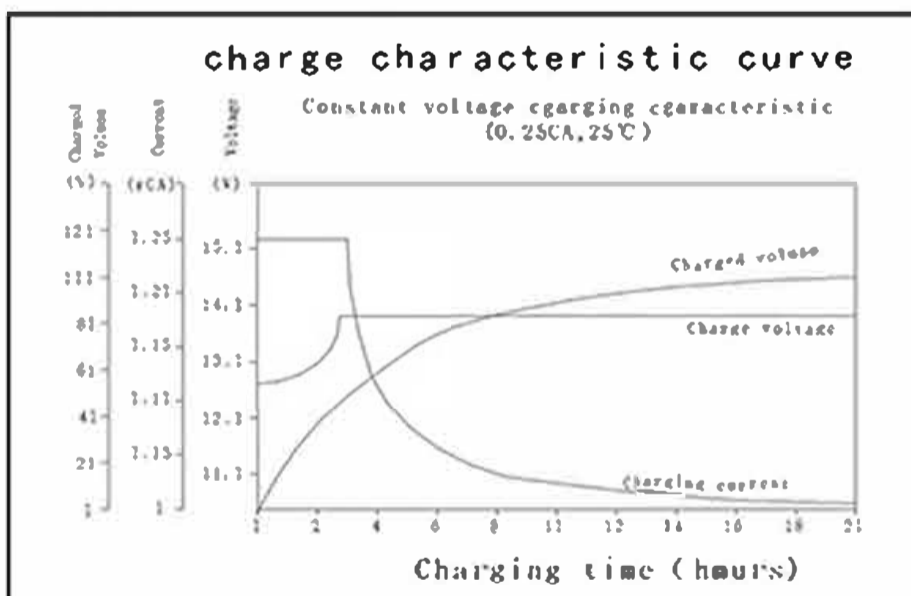
MATERIAL

Component	Positive Plate	Negative Plate	Container	Cover	Safety Valve	Terminal	Separator	Electrolyte
Raw Material	Lead dioxide	Lead	ABS	ABS	Ruber	Copper	Fiberglass	Colloidal Silicon

CONFIGURATION

Capacity 77°F(25°C)	100 hours rate(2.3A 11.1V)	230Ah
	20 hours rate (10.5A 10.5V)	210Ah
	10 hours rate(20A 10.5V)	200Ah
	1 hour rate(118A 9.6V)	118Ah
Internal Resistance	Full charged battery 77°F(25°C):6mΩ	
Operating Temperature Range	Discharge:-20 to 60 °C	
	Charge:-10 to 60 °C	
	Storage:-20 to 60 °C	
Self-Discharge	3% of capacity declined per month at 20°C (average)	
	Max discharge current 77°F(25°C):1000A(5S)	
Charge (Constant Voltage)	Float:13.38 to 13.68V/77°F(25°C)	
	Cycle:14.28 to 14.52V/77°F(25°C) Max Current:60A	

PERFORMANCE REPORT



End Point Volts/cell	5min	10min	15min	30min	1h	3h	5h	10h	20h
1.60V	405	321	198	118	50.3	34.1	18.8	10.3	
1.65V	372	302	188	116	49.6	33.6	18.7	10.2	
1.70V	352	286	182	114	48.8	32.9	18.5	10.1	
1.75V	330	266	175	112	47.9	32.3	18.4	10.0	
1.80V	306	248	168	110	47.0	31.8	17.8	9.95	

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

End Point Volts/cell	5min	10min	15min	30min	45min	1h	2h	3h	5h
1.60V	670	539	356	258	220	127	93.9	68.0	
1.65V	600	526	345	252	215	124	92.7	67.6	
1.70V	608	511	332	247	210	122	91.4	67.2	
1.75V	580	495	319	243	206	119	90.5	66.6	
1.80V	551	466	308	229	201	115	89.5	66.1	

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