



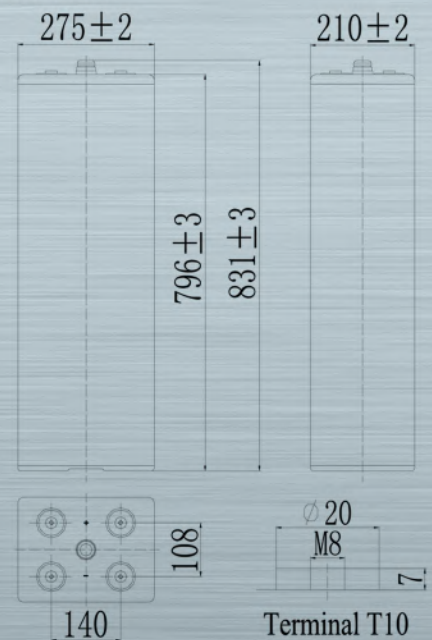
**CFPV21500
OPzV 2V1500Ah**



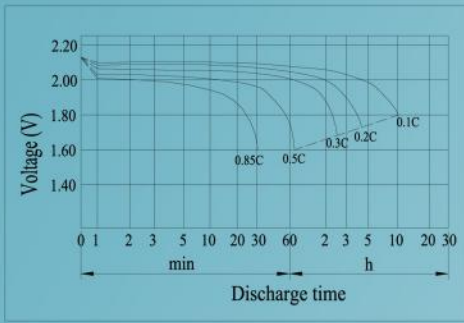
Dimensi :

- L : 275 mm
- W : 210 mm
- H : 796 mm
- TH : 831 mm
- Weight : 110 Kg

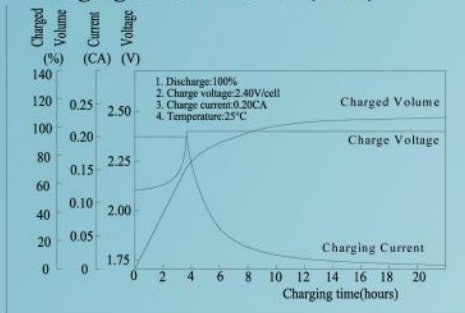
Dimensions



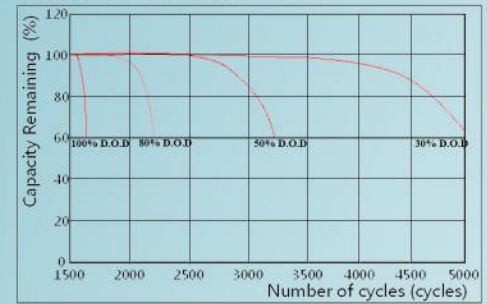
Discharge Characteristics(25°C)



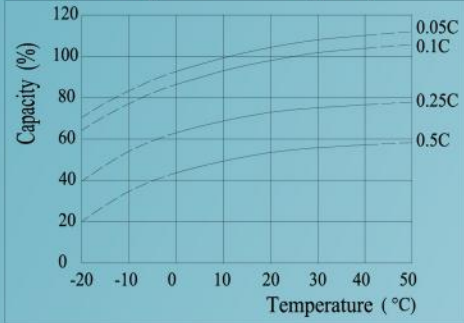
Charging Characteristics(25°C)



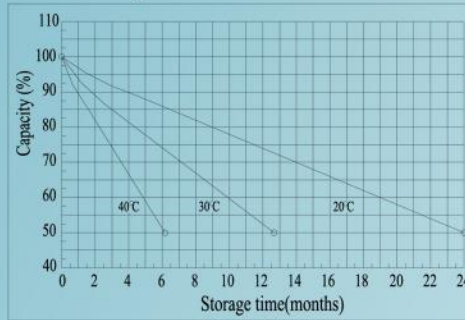
Cycle Life on D.O.D(25)



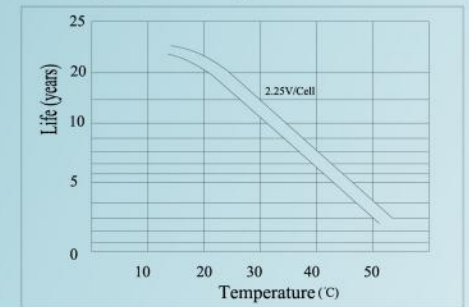
Effect of Temperature on Capacity



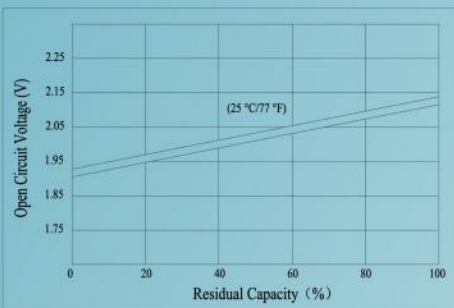
Self-discharge Characteristics



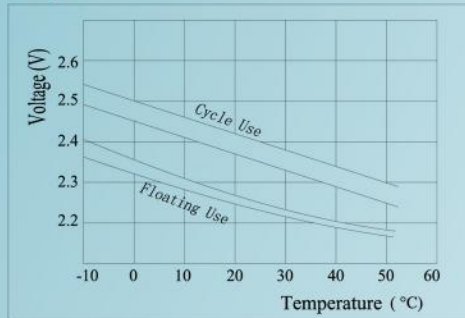
Floating Life on Temperature



The Relationship for Open Circuit Voltage and Residual Capacity (25°C)



The Relationship for Charging Voltage and Temperature



Nominal Voltage		2 V
Capacity (25°C)	10HR(1.80V)	1500 Ah
	3HR(1.75V)	1170Ah
	1HR(1.75V)	805Ah
Approx. Weight		110kg (242.6lbs)±4%
Terminal type		T10
Internal resistance (Fully charged, 25°C)		Approx. 0.22m Ω
Capacity affected by temperature (10HR)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 93%
	6 month	Remaining Capacity: 85%
	12 month	Remaining Capacity: 72%
Nominal operating temperature		25°C ± 3°C (77°F ± 5°F)
Operating temperature range	Discharge	-15°C ~ 50°C (5°F ~ 122°F)
	Charge	-10°C ~ 50°C (14°F ~ 122°F)
	Storage	-20°C ~ 50°C (-4°F ~ 122°F)
Float charging voltage(25°C)		2.23 to 2.25V Temperature compensation: -3mV/°C
Cyclic charging voltage(25°C)		2.35 to 2.40V Temperature compensation: -5mV/°C

Specifications

- Gelled electrolyte technology
- Tubular Positive Plate
- ABS Container.
- Max Charging Current : 300A
- Terminal Material : Copper
- Max discharge current : 6000A
- Designed Floating life(20°C) 20 Years
- 2200 Cycle @ 80 % D.O.D

Constant Current Discharge Characteristics (A, 25°C)

F.V/TIME	30min	60min	2h	3h	4h	5h	6h	8h	10h	20h	24h
1.60V	1275	855	518	398	321	274	236	185	153	80.9	69.7
1.65V	1250	842	515	395	319	272	234	184	152	80.8	69.6
1.70V	1211	821	510	393	317	270	233	183	152	80.5	69.1
1.75V	1182	805	502	390	315	269	231	182	151	80.1	69.0
1.80V	1139	780	490	378	306	260	224	176	150	79.5	68.7

Constant Power Discharge Characteristics (Watt, 25°C)

F.V/TIME	30min	60min	2h	3h	4h	5h	6h	8h	10h	20h	24h
1.60V	2384	1625	999	780	630	540	464	367	304	162	140
1.65V	2337	1600	993	775	626	536	461	364	303	162	140
1.70V	2265	1560	984	770	622	533	458	362	302	161	139
1.75V	2210	1529	970	764	617	529	455	359	301	160	139
1.80V	2129	1482	945	741	599	513	441	349	299	159	138

Note: The above characteristics data can be obtained within three charge/discharge cycles.