

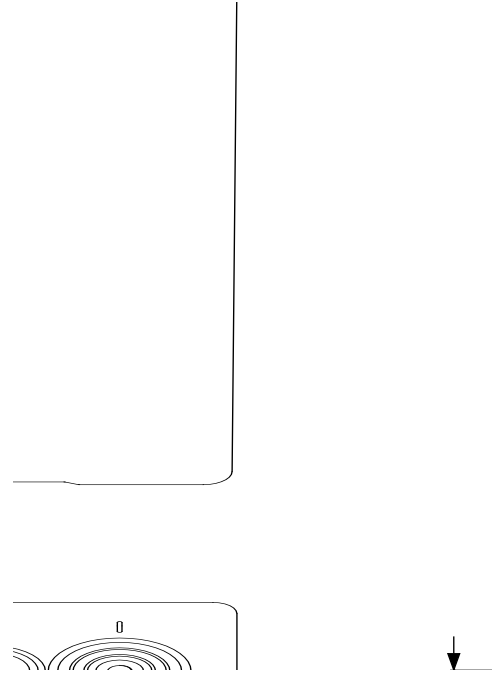
**CFPS2350 (2V350Ah)**

**Specifications**

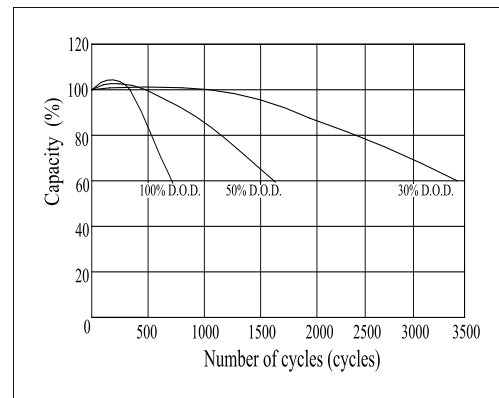
Nominal Voltage		2 V
Capacity(10HR, 25°C)		350Ah
Dimension	Length	206mm (8.11inch)
	Width	124mm (4.88inch)
	Height	471mm (13.98inch)
	Total Height	526mm (20.70inch)
Battery Weight	Dry	Approx. 20.5kg
	Wet	Approx. 27.5kg
Acid Weight		Approx. 7kg
Acid Density(25°C)		1.24 g/cm <sup>3</sup>
Capacity affected by temperature (10HR)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Nominal operating temperature		25±3°C(77±5°F)
Operating temperature range		-20 ~ 50°C (-4 ~ 122°F )
Float charging voltage(25°C)		2.20 to 2.24V
Cyclic charging voltage(25°C)		2.35 to 2.40V
Maximum charging current		87.5A
Terminal material		Copper
Number of Terminal		1 pair
Maximum discharge current		700A(5 sec.)

- Tubular Positive Plate;
- Flooded Battery;
- Transparent Container.

**Dimensions**



**Cycle Life(25°C)**



Note: Designed floating life is more than 20 years at 20°C.

**Constant Current Discharge Characteristics (A, 25°C)**

F.V/TIME	1min	5min	10min	15min	30min	45min	60min	2h	3h	5h	8h	10h	20h
1.60V	490	420	410	371	287	210	196	117	92.4	63.9	41.6	35.5	19.5
1.65V	466	407	397	364	281	206	192	117	91.8	63.6	41.3	35.5	19.5
1.70V	446	391	381	352	273	200	186	116	91.0	63.4	41.2	35.4	19.4
1.75V	412	374	364	344	266	195	182	115	90.3	63.0	41.0	35.2	19.4
1.80V	387	353	344	331	256	188	175	113	89.2	62.4	40.5	35.0	19.3
1.85V	368	332	324	321	248	182	170	112	87.9	61.5	40.0	34.7	19.1

**Constant Power Discharge Characteristics (Watt, 25°C)**

F.V/TIME	1min	5min	10min	15min	30min	45min	60min	2h	3h	5h	8h	10h	20h
1.60V	784	735	737	679	537	368	372	226	181	126	82.3	70.7	39.1
1.65V	745	713	715	665	526	360	365	225	180	125	81.8	70.6	39.0

**NorBat tubular single cell****OPzS Series**

1.70V	713	684	686	645	510	349	354	223	178	125	81.6	70.3	38.9
1.75V	659	654	656	629	498	341	345	221	177	124	81.1	70.1	38.7
1.80V	619	617	619	606	479	328	333	218	175	123	80.3	69.7	38.5
1.85V	588	581	582	587	464	318	322	215	172	121	79.1	69.1	38.2