

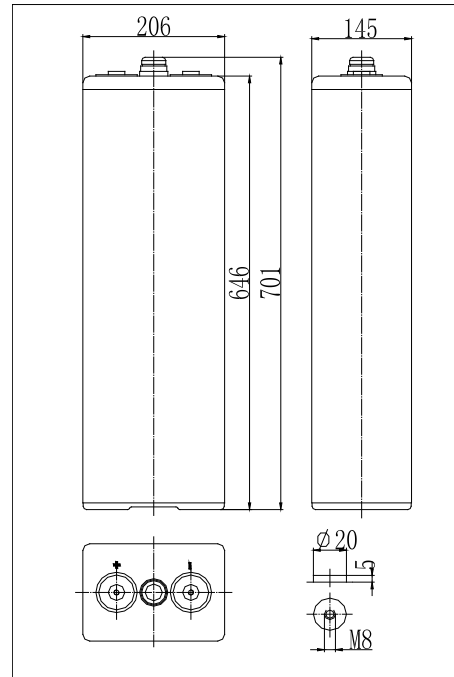
CFPS2600 (2V600Ah)

Specifications

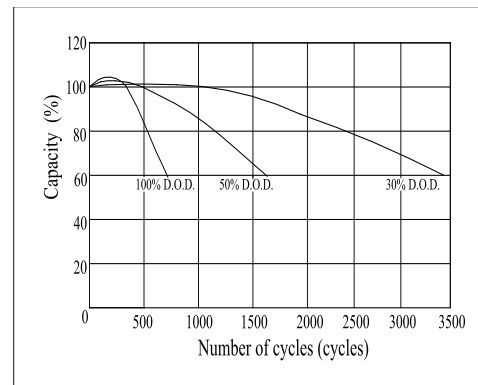
Nominal Voltage		2 V
Capacity(10HR, 25°C)		600Ah
Dimension	Length	206mm (8.11inch)
	Width	145mm (5.71inch)
	Height	646mm (25.43inch)
	Total Height	701mm (27.61inch)
Battery Weight	Dry	Approx. 32kg (70.56lbs)
	Wet	Approx. 44kg (97.02lbs)
Acid Weight		Approx. 12kg (26.46lbs)
Acid Density(25°C)		1.24 g/cm ³
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		150A
Terminal material		Copper
Number of Terminal		1 pair
Maximum discharge current		1200A(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	840	720	702	636	492	360	336	201	158	110	71.3	60.9	33.5
1.65V	798	698	681	623	482	353	329	200	157	109	70.8	60.8	33.4
1.70V	764	670	653	604	467	342	319	198	156	109	70.6	60.6	33.3
1.75V	706	641	625	590	456	334	311	196	155	108	70.2	60.4	33.2
1.80V	664	605	590	568	439	321	300	194	153	107	69.5	60.0	33.0
1.85V	630	569	555	550	426	311	291	191	151	105	68.5	59.5	32.7

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	1344	1260	1264	1164	920	630	638	388	310	216	141	121	67.0
1.65V	1277	1222	1226	1141	902	617	626	386	309	215	140	121	66.9

NorBat tubular single cell**OPzS Series**

1.70V	1223	1172	1175	1106	874	599	606	382	306	214	140	121	66.7
1.75V	1129	1121	1125	1079	853	584	592	379	303	213	139	120	66.4
1.80V	1062	1058	1061	1039	822	563	570	374	300	211	138	119	66.0
1.85V	1008	995	998	1007	796	545	552	369	295	208	136	118	65.5