

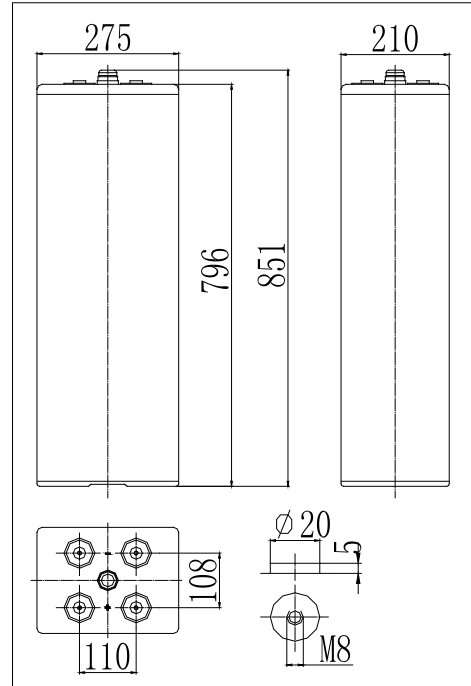
CFPS21500 (2V1500Ah)

Specifications

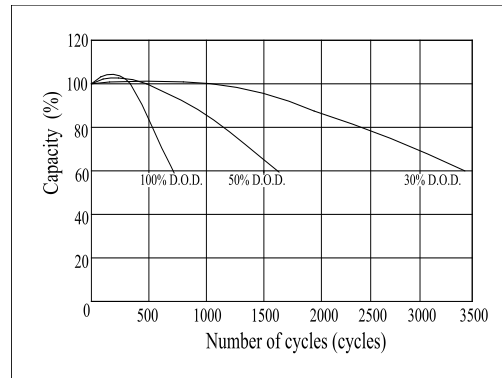
| | | |
|---|--------------|--------------------------|
| Nominal Voltage | | 2 V |
| Capacity(10HR, 25°C) | | 1500 Ah |
| Dimension | Length | 275mm (10.8inch) |
| | Width | 210mm (8.27inch) |
| | Height | 796mm (31.33inch) |
| | Total Height | 851mm (33.5inch) |
| Battery Weight | Dry | Approx. 71kg (156.6lbs) |
| | Wet | Approx. 101kg (222.7lbs) |
| Acid Weight | | Approx. 30kg (66.2lbs) |
| 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 | | 375A |
| Terminal material | | Copper |
| Number of Terminal | | 2 pairs |
| Maximum discharge current | | 2400A(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 | 2100 | 1800 | 1755 | 1590 | 1230 | 900 | 840 | 502 | 396 | 274 | 178 | 152 | 83.7 |
| 1.65V | 1995 | 1746 | 1702 | 1558 | 1205 | 882 | 823 | 499 | 394 | 272 | 177 | 152 | 83.6 |
| 1.70V | 1911 | 1674 | 1632 | 1511 | 1169 | 855 | 798 | 495 | 390 | 272 | 177 | 152 | 83.3 |
| 1.75V | 1764 | 1602 | 1562 | 1474 | 1140 | 834 | 779 | 491 | 387 | 270 | 176 | 151 | 83.0 |
| 1.80V | 1659 | 1512 | 1474 | 1420 | 1098 | 804 | 750 | 485 | 382 | 267 | 174 | 150 | 82.5 |
| 1.85V | 1575 | 1422 | 1386 | 1375 | 1064 | 779 | 727 | 478 | 377 | 264 | 171 | 149 | 81.8 |

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 | 3360 | 3150 | 3159 | 2910 | 2300 | 1575 | 1596 | 970 | 776 | 540 | 353 | 303 | 167 |
| 1.65V | 3192 | 3056 | 3064 | 2852 | 2254 | 1544 | 1564 | 964 | 771 | 537 | 351 | 302 | 167 |

NorBat tubular single cell**OPzS Series**

| | | | | | | | | | | | | | |
|-------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|
| 1.70V | 3058 | 2930 | 2938 | 2764 | 2185 | 1496 | 1516 | 955 | 764 | 535 | 350 | 301 | 167 |
| 1.75V | 2822 | 2804 | 2812 | 2697 | 2132 | 1460 | 1479 | 948 | 758 | 532 | 347 | 300 | 166 |
| 1.80V | 2654 | 2646 | 2654 | 2598 | 2054 | 1406 | 1425 | 936 | 749 | 527 | 344 | 299 | 165 |
| 1.85V | 2520 | 2489 | 2496 | 2517 | 1990 | 1362 | 1381 | 923 | 738 | 519 | 339 | 296 | 164 |