

OPzS Standby Power

Eternity Technologies vented lead-acid batteries for the standby power market. Optimised design results in a low maintenance, reliable energy storage solution for critical and unstable applications.

N Part of our Network Power range

Features

High energy density

Robust tubular positive electrode design, compliant with DIN 40736

Minimal maintenance due to low antimony alloy and large electrolyte volume

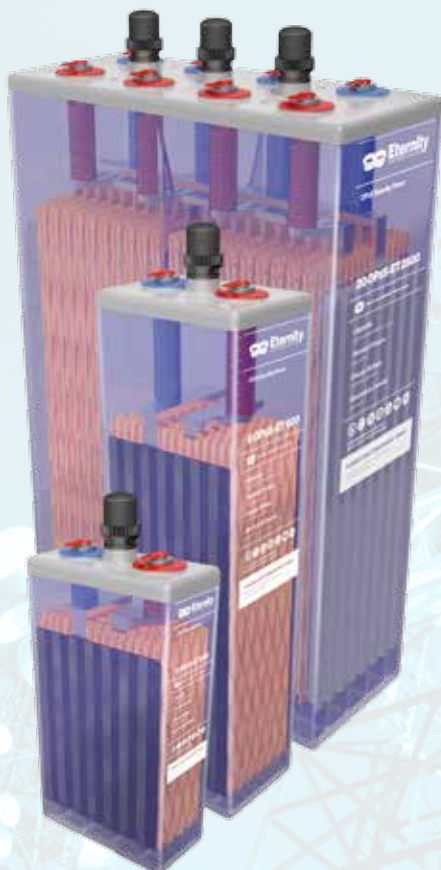
Operating temperature 15°C to +35°C

Low self discharge rate of approximately 3% per month at 20°C

EUROBAT design life: Long Life > 12 years

Fully recyclable with low CO₂ footprint

20 year design life at 20°C



Applications

Telecommunications/ Mobile Phone Stations

Traffic Systems

UPS Systems

Emergency Lighting

Electrical Switching



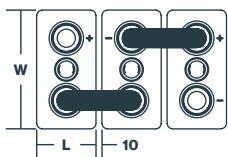
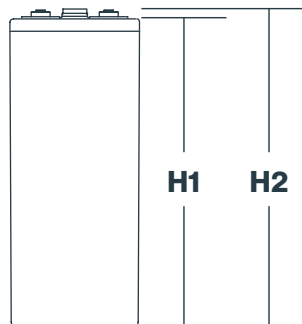
Network Power

OPzS Standby Power

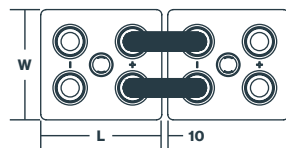
| DIN Cell Type | Plate (Ah) | Length (mm) | Width (mm) | Height over lid (mm) | Height over pillar (mm) | Dry weight (kg) | Filled weight (kg) | Capacity (Ah) C10 - 1.8V Cell at 20°C |
|-----------------|------------|-------------|------------|----------------------|-------------------------|-----------------|--------------------|---------------------------------------|
| 4 OPzS-ET 200 | 50 | 103 | 206 | 355 | 368 | 12.9 | 17.7 | 225 |
| 5 OPzS-ET 250 | 50 | 124 | 206 | 355 | 368 | 15.5 | 21.3 | 280 |
| 6 OPzS-ET 300 | 50 | 145 | 206 | 355 | 368 | 18.3 | 25.2 | 335 |
| 5 OPzS-ET 350 | 70 | 124 | 206 | 471 | 484 | 20.0 | 27.4 | 400 |
| 6 OPzS-ET 420 | 70 | 145 | 206 | 471 | 484 | 23.4 | 33.3 | 480 |
| 7 OPzS-ET 490 | 70 | 166 | 206 | 471 | 484 | 26.7 | 36.9 | 560 |
| 6 OPzS-ET 600 | 100 | 145 | 206 | 647 | 660 | 32.1 | 41.1 | 690 |
| 7 OPzS-ET 700 | 100 | 145 | 206 | 647 | 660 | 43.0 | 57.0 | 805 |
| 8 OPzS-ET 800 | 100 | 210 | 191 | 647 | 660 | 45.0 | 60.4 | 920 |
| 9 OPzS-ET 900 | 100 | 210 | 233 | 647 | 660 | 52.5 | 71.5 | 1035 |
| 10 OPzS-ET 1000 | 100 | 210 | 233 | 647 | 660 | 54.5 | 73.6 | 1150 |
| 11 OPzS-ET 1100 | 100 | 210 | 275 | 647 | 660 | 59.0 | 83.5 | 1265 |
| 12 OPzS-ET 1200 | 100 | 210 | 275 | 647 | 660 | 63.8 | 86.7 | 1380 |
| 12 OPzS-ET 1500 | 125 | 210 | 275 | 797 | 810 | 77.1 | 105.6 | 1650 |
| 14 OPzS-ET 1750 | 125 | 214 | 399 | 772 | 785 | 93.5 | 133.5 | 1925 |
| 15 OPzS-ET 1875 | 125 | 214 | 399 | 772 | 785 | 97.5 | 142.5 | 2062.5 |
| 16 OPzS-ET 2000 | 125 | 214 | 399 | 772 | 785 | 103.8 | 146.2 | 2200 |
| 18 OPzS-ET 2250 | 125 | 212 | 487 | 772 | 785 | 119.0 | 165.0 | 2475 |
| 19 OPzS-ET 2375 | 125 | 212 | 487 | 772 | 785 | 122.0 | 172.0 | 2610 |
| 20 OPzS-ET 2500 | 125 | 212 | 487 | 772 | 785 | 127.5 | 178.8 | 2750 |
| 22 OPzS-ET 2750 | 125 | 212 | 575 | 772 | 785 | 138.4 | 200.8 | 3025 |
| 24 OPzS-ET 3000 | 125 | 212 | 575 | 772 | 785 | 147.1 | 209.1 | 3300 |
| 26 OPzS-ET 3250 | 125 | 212 | 575 | 772 | 785 | 159.5 | 222.0 | 3575 |

H1: Height over lid
H2: Height over pillar
M10 threaded terminal
Torque: 23Nm

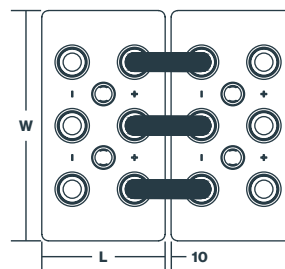
Not to scale



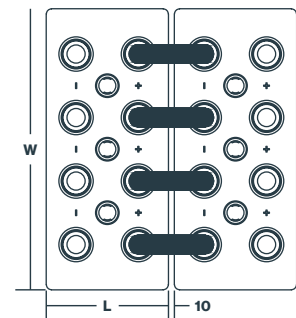
**4 OPzS-ET 200 to
7 OPzS-ET 700**



**8 OPzS-ET 800 to
12 OPzS-ET 1500**



**14 OPzS-ET 1750 to
16 OPzS-ET 2000**



**18 OPzS-ET 2250 to
26 OPzS-ET 3250**

POWER FOR TOMORROW TODAY