

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



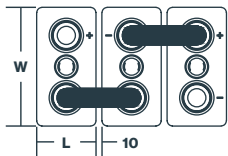
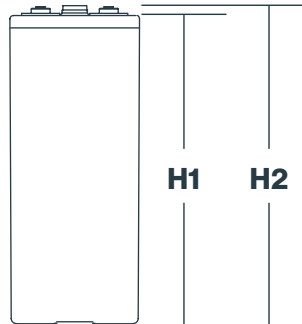
Network Power

OPzS Standby Power

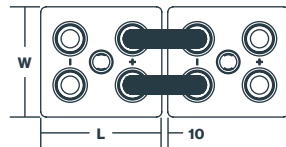
DIN Cell Type	Plate (Ah)	Length (mm)	Width (mm)	Height over lid (mm)	Height over pillar (mm)	Dry weight (kg)	Filled weight (kg)	Capacity (Ah) C10 - 1.8V Cell at 20°C
4 OPzS-ET 200	50	105	208	367	392	12.9	17.7	225
5 OPzS-ET 250	50	126	208	367	392	15.5	21.3	280
6 OPzS-ET 300	50	147	208	367	392	18.3	25.2	335
5 OPzS-ET 350	70	126	208	483.5	509	20.0	27.4	400
6 OPzS-ET 420	70	147	208	483.5	509	23.4	32.2	480
7 OPzS-ET 490	70	168	208	483.5	509	26.7	36.9	560
6 OPzS-ET 600	100	147	208	656	681	32.1	41.1	690
8 OPzS-ET 800	100	212	193	657	682	45.0	60.4	920
10 OPzS-ET 1000	100	212	235	659	684	54.5	73.6	1150
12 OPzS-ET 1200	100	212	277	658	683	63.8	86.7	1380
12 OPzS-ET 1500	125	212	277	809	834	77.1	105.6	1650
16 OPzS-ET 2000	125	215	400	784	809	103.8	146.2	2200
20 OPzS-ET 2500	125	214	489	782	807	127.5	178.8	2750
22 OPzS-ET 2750	125	214	578	784	809	138.4	200.8	3025
24 OPzS-ET 3000	125	214	578	784	809	147.1	209.1	3300

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

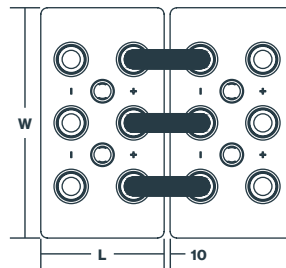
Not to scale



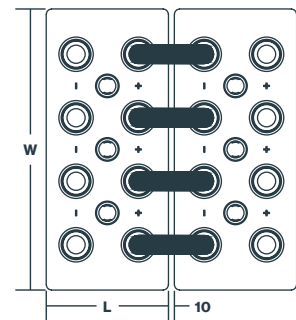
**4 OPzS-ET 200 to
6 OPzS-ET 600**



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



16 OPzS-ET 2000



**20 OPzS-ET 2500 to
24 OPzS-ET 3000**

POWER FOR TOMORROW TODAY