

# OGi Bloc

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

**N** Part of our Network Power range

## Features

- High energy density
- Design according to DIN 40739
- Minimal maintenance due to low antimony alloy and large electrolyte volume
- Operating temperature 15°C to +35°C
- EUROBAT design life: Long Life > 12 years
- Fully recyclable with low CO<sub>2</sub> footprint
- High cyclic performance
- Up to 3 year topping-up intervals in float condition
- > 1000 cycles @ 80% D.O.D
- Low self discharge rate of approximately 3% per month at 20°C



## Applications

- Solar/ Wind Power Stations
- Traffic Systems
- Hydro Power Generation
- Emergency Lighting Installations
- Telecommunications/ Mobile Phone Stations
- Power Distribution Companies
- Railway Applications
- UPS Systems

## Cell specification

DIN cell type	Nominal Voltage (V)	Capacity (Ah) C <sub>10</sub> 1.8V Cell at 20°C	Length (mm)	Width (mm)	Height (H1) max. mm	Height (H2) max. mm	Filled weight (kg)	Internal resistance (mOhm)	Short circuit current (A)	Connection	C5 capacity (Ah) to 1.75VPC	C3 capacity (Ah) to 1.75VPC	C1 capacity (Ah) to 1.75VPC
ET 12V1 OGI25	12	25	272	205	349	400	33	16.97	720	M10	25.5	22.5	16.8
ET 12V2 OGI50	12	50	272	205	349	400	41	8.91	1410	M10	49.5	44.7	32.8
ET 12V3 OGI75	12	75	272	205	349	400	49	5.94	2110	M10	74.5	67.5	49.6
ET 12V4 OGI100	12	100	272	205	349	400	58	4.46	2810	M10	98.5	89.4	65.7
ET 12V5 OGI125	12	125	380	205	349	400	78	3.57	3520	M10	123	113.3	81.6
ET 12V6 OGI150	12	150	380	205	349	400	86	2.97	4220	M10	148.5	133.8	98.2
ET 6V7 OGI175	6	175	272	205	349	400	49	14	4930	M10	172.5	156	114.1
ET 6V8 OGI200	6	200	272	205	349	400	53	12	5630	M10	197.5	178.8	130
ET 6V9 OGI225	6	225	380	205	349	400	68	9	6360	M10	221.5	200.7	145.8
ET 6V10 OGI250	6	250	380	205	349	400	72	12	7040	M10	247	223.5	161.7
ET 6V11 OGI275	6	275	380	205	349	400	75	12	7780	M10	271.5	245.1	177.6
ET 6V12 OGI300	6	300	380	205	349	400	79	12	8440	M10	296	268.2	194.4

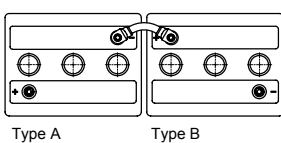
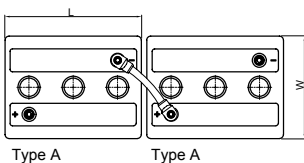
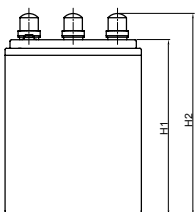
**± 5% weight tolerance**

\* 6V bloc batteries are manufactured in both type A and type B versions; see diagram below

**H1: Height over lid**  
**H2: Height including ceramic plug**  
**M10 threaded terminal**  
**Torque: 23Nm**

**Not to scale**

### 6 V Bloc



### 12 V Bloc

