envirotecnics
Technical solutions for a safer environment

DATA SHEET



TRAMUNTANA

compatible with PROACTIVE® Submersible Pumps

POWER SUPPLY AND CONTROL CASE

The Tramuntana Power Supply and Control Case compatible with PROACTIVE® submersible pumps is a solution designed for the safe and efficient operation of 12 V submersible pumps during fieldwork. Its reinforced, watertight case design ensures durability even in demanding environments.

"The Tramuntana power supply and control case is a versatile tool for environmental consultancies, technicians, and laboratories."

Advantages

- **Maximum field autonomy** thanks to high-capacity $LiFePO_4$ batteries.
- **Precise flow control** with low-flow variable speed controller.
- **Designed for harsh environmental conditions:** IP67-rated watertight external case.
- **Compatible with PROACTIVE® 12 V plastic submersible pumps** (12-30 m models**).**
- **Batteries replaceable** by Envirotecnics' technical service.



Key Features

- **Reinforced watertight case** (456 × 290 × 319 mm).
- One 12 V lithium battery.
- Power regulator.
- Integrated digital voltmeter.
- Bluetooth app for monitoring and autonomy estimation.
- **Weight:** 9.2 kg.
- **Optional:** 10 A battery charger.

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Safety and Protection

- Sealed IP67 watertight case.
- $LiFePO_4$ battery (12 V – 50 Ah).
- 20 A main fuse.
- Automatic disconnection system when closing the case.

Applications

- Sampling and purging of wells and piezometers.
- Hydrogeological testing.
- Pumping in remote or hard-to-access areas.
- Long-term environmental monitoring campaigns.

Estimated Autonomy

PROACTIVE® Model	Consumption (W)	Autonomy (h) Máximum Consumption
Storm 50®	4 A	12,5 h
Mini-Typhoon®	7 A	7,1 h
Typhoon®	12 A	4,2 h
Twister® / Tempest®	12 A	4,2 h
Mini-Monsoon®, Super-Twister®	16 A	3,1 h
Tornado®, Supernova 70®	20 A	2,5 h
Abyss®	4 A (aprox)	12,5 h
Abyss Slimline®	5 A (aprox)	10 h

WARNINGS

Voltage and Battery Type
Caution:
12V lithium batterie - 50 Ah
Handle with caution

Chemical and fire hazards
– Risk of fire and explosion
– Do not short-circuit
– Do not pierce, burn, or expose to heat

Handling and Transport
UN 3481,
Lithium-ion batteries, 9, (E)
Avoid mechanical shock

Lithium battery recycling
– Do not throw away.

******Internal tampering with the equipment will void the warranty.******
Please contact Envirotecnics Technical Support for any further information.

CE marking compliant with applicable EU regulations CE

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