



# 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<sub>4</sub> 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 (models from 12 to 30 m).**
- **Batteries replaceable** by Envirotecnics' technical service.



### Key Features

- **Reinforced watertight case** (456 × 290 × 319 mm).
- One 12.8 V lithium battery.
- Power regulator.
- Integrated digital voltmeter.
- Bluetooth app for monitoring and autonomy estimation.
- Weight: 9.2 kg.
- Optional: 12 V – 10 A battery charger.

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## Safety and Protection

- Sealed IP67 watertight case.
- LiFePO<sub>4</sub> battery (12.8 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) Maximum Consumption	Autonomy (h) Low Flow
Storm®	60	19.9	39.8
Mini-Typhoon®	60	19.9	39.8
Typhoon®	120	9.8	19.6
Twister® / Tempest®	165	7.2	14.4
Mini-Monsoon®, Super-Twister®	195	6.1	12.2
Tornado®, Supernova 70	210	5.7	11.4
Abyss®, Abyss Slimline®	75	15.8	31.6

### WARNINGS

#### • Voltage and Battery Type

Caution:  
2 x 12V lithium batteries (24V total) 50Ah  
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.

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