



TRAMUNTANA^{XL}

for PROACTIVE® Submersible Pumps

POWER SUPPLY AND CONTROL CASE

The Tramuntana Power Supply and Control Case for 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.

Advantages

- **Maximum field autonomy** thanks to high-capacity LiFePO₄ batteries.
- **Intuitive operation** with color-coded pump selector.
- **Designed for harsh environmental conditions:** IP67-rated watertight external case.
- **Compatible with PROACTIVE® 12 V plastic submersible pumps.**
- **Precise flow control** with low-flow variable speed controller.
- **Batteries replaceable** by Envirotecnics' technical service.



Key Features

- Reinforced watertight case (456 × 290 × 319 mm).
- Two 12.8 V lithium batteries - 50 Ah.
- 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.
- LiFePO₄ 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.
- Pump maintenance and testing.
- Long-term environmental monitoring campaigns.

Estimated Autonomy

PROACTIVE® Model	Color Code	Consumption Máx.t (W)	Autonomy (h) Full Power	Autonomy (h) Low Flow
Storm®	Red/Black	60	19.9	39.8
Mini-Typhoon®	Red/Black	60	19.9	39.8
Typhoon®	Red/Black	120	9.8	19.6
Twister® / Tempest®	Red/Black	165	7.2	14.4
Mini-Monsoon®, Super-Twister®	Red/Black	195	6.1	12.2
Tornado®, Supernova 70	Red/Black	210	5.7	11.4
Supernova 120	Grey	383	3.5	7
Abyss®, Abyss Slimline®	Red/Black	75	15.8	31.6
Tsunami®	Green	450	2.6	5.2
Hurricane®	Green	510	2.3	4.6
Mega-Monsoon®	Blue	600	2.00	4.00

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

Envirotecnics | Specialists in environmental monitoring and sampling solutions. | www.envirotecnics.com