



TRAMUNTANA^{XL}

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 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 (555 × 428 × 306 mm).
- Two 12.8 V lithium batteries - 50 Ah (25,6 V overall)
- Power regulator.
- Integrated digital voltmeter.
- Bluetooth app for monitoring and autonomy estimation.
- Weight: 15,5 kg.
- Optional: - 12 V – 10 A battery charger
- Wheels + telescopic handle

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Safety and Protection

- Sealed IP67 watertight case.
- LiFePO₄ battery (2x 12.8 V – 50 Ah).
- 20 A main fuse.
- Individual fuse pump.
- 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	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

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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