Technical solutions for a safer environment

DATA SHEET



TRAMUNTANA XL

compatible with PROACTIVE® Submersible Pumps

POWER SUPPLY AND CONTROL CASE

The Tramuntana XL 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.
- **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** (12–60 m models)
- **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 V lithium batteries (24 V overall) - 50 Ah
- Power regulator.
- Integrated digital voltmeter.
- Bluetooth app for monitoring and autonomy estimation.
- **Weight:** 20,2 kg.
- **Included:** wheels with extendable handle and 24 V, 8 A battery charger
- **Optional:** 10 A battery charger

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Safety and Protection

- Sealed IP67 watertight case.
- $LiFePO_4$ battery (2 x 12 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	Origienal Controller	Consumption (A)	Autonomy(h) Full Power
Storm 50®	PA-10800	4 A	25 h
Mini-Typhoon®	PA-10800	7 A	14,3 h
Typhoon®	PA-10800	12 A	8,3 h
Tornado®,	PA-10800	20 A	5 h
Abyss®	PA-10800	4 A	25 h
Abyss Slimline®	PA-10800	5 A	20 h
Supernova 120®	PA-10950	≈24 A*	≈4,2 h*
Tsunami®	PA-10700 / PA-10750	24 A	4,2 h
Hurricane®	PA-10700 / PA-10750	32 A	3,1 h
Twister® / Tempest®	PA-10800	12 A	8,3 h
Monsoon®	PA-10700 / PA-10750	28 A	3,6 h
Mini-Monsoon®, Super-Twister®	PA-10800	16 A	6,3 h
Mega Monsoon®	PA-10850	40 A	2,5 h
MODELOS OPCIONALES	0-24 V	max 40 A	2,5 h

WARNINGS

Voltage and Battery Type
Caution:
2 x 12V lithium batteries (24V total) 50Ah
Handle with caution

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

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

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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