



PURION Tropical Box 50 – 60 Hz

DESCRIPTION

Equipped with a 12V pump, lead-gel battery as well as a PURION 500 UV-C disinfection system, this tropical box can be used in hard-to-reach areas. The aluminum box with the dimensions 600mm x 270mm x 380mm (L x H x W) is robust, waterproof and has a weight of 17kg, which makes the system easy to transport. This drinking water system can be powered by a 12V power supply, cigarette lighter or a photovoltaic panel.

The active version has an additional pump installed



Equipment

- UV system PURION 500
- Storage battery 24 Ah
- Lamp function control
- solar regulator 4A
- vandalism-proof switch

Scope of delivery

- UV disinfection system
- UV lamp (10 W)
- Instruction manual

Technical data

Manufacturer	PURION GmbH
Type	PURION 500 tropical box / active
Throughput	400 l/h drinking water
UVC transmission	90% T1 cm
Water temperature	2°C to 40°C
Reactor	stainless steel 1.4571
Connection external thread	water tap 1/2"
Seal	FPM
Dimensions (LxWxH in mm)	560 x 360 x 240
Maximum head of pump (active)	7 m
Weight	12,1 kg
Radiator service life	10.000h
Number of emitters	1
Dose	400 J/m ²
Pump power (active)	15 W
Electrical connection	reverse polarity protected cold appliance plug
Power	10W
Maximum suction height pump (active)	2,5 m

Contact

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