

„tropical-box“
PURION 1000 12 V DC compact
“clean drinking water in remote areas with 12 V DC“

-is characterized by compact construction and high degree of efficiency respecting to disinfection and energy consumption. The construction design follows laws, standards and regulations.



manufacturer:	PURION GmbH
type	„tropical-box“
flow rate	1000 l/h drinking water
disinfection rate	99,99%
dose	400 J/m²
UV-transmission	90 %
temperature of water:	8°C bis 40°C

power supply power supply pack
photo-voltaic

cabinet
material: aluminium
dimension: 600 x 390 x 270 (h x w x d) (mm)
total weight: 17,1 kg

equipment: UV-plant PURION 1000
 accumulator 24 Ah
 solar controller 4 A
 lamp control
 vandal protected. switch

electrical connection: poled plug

water connection: input: nozzle ½“
 output: water tap ½“

UV-plant
reactor: stl. steel 1.4571
seal: FPM
life time of lamps: 10.000 h
number of lamps: 1
electrical connection: 12 V DC
total power: 17 W