

**„tropical-box“
PURION 500 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“ PURION 500 12 V DC compact	
flow rate	400 l/h drinking water	
disinfection rate	99,99%	
dose	400 J/m ²	
UV-transmission	90 %	
temperature of water:	8°C bis 40°C	
power supply	power supply pack photo-voltaic	
cabinet	aluminium	
material:	aluminium	
dimension:	600 x 390 x 270 (h x w x d) (mm)	
total weight:	12,1 kg	
equipment:	UV-plant PURION 500	
	accumulator	17 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:	10 W	