



## AQUIFIER 200

The Aquifier 200 is a light weight and compact watermaker installed in a shock resistant, non-corrosive case, ready to plug in and run. All you need is salty, brackish or fresh water (from a bay, lake or river) and a 12 VDC power source from your RV battery pack or the Aquifier's solar panels. The Aquifier delivers over 30 litres of fresh water per hour! Every Aquifier 200 comes complete and includes a factory-mounted High Pressure Intensifier, a 20-inch membrane in a vessel assembly and a diaphragm feed water pump. A feed water pressure gauge, product water flow meter, On/Off switch and salinity monitor are all standard features.



 30 litres of fresh water per hour

 simple to use, ideal for mobile application

 exceptionally energy efficient

Dimensions	L x W x H	810 x 560 x 400 mm
Weight (incl. batteries and panel)	net	80 kg
Filtration Technology		Reverse Osmosis (RO)
Raw Water Source		sea, well, lake, river
Contamination		low turbidity < 1 NTU, organic and anorganic contamination, salinity up to TDS 40'000 mg/l
Quality of produced water		potable water
Application / Installation		mobile
Capacity		max. 30 l/h
Prefilter	1 pc.	5 micron
Membranes	1 pc.	Reverse Osmosis
Power supply		Solar, 135 Wp
Power consumption unit		100 W
Power consumption Total	incl. pump	100 W
VRLA-Batteries	1 pc.	12 V - 33 AH
Backup power connection		80 V AC - 280 V AC
Controls		-
Feed pump		max. 120 l/h
Feed pump pressure		8 bar
Tube packet		2 meter
min./max. water temperature		0/45° C
min./max. air temperature		0/50° C