

## OVERVIEW - PORTABLE UNITS

	Survivor 300	Aquifier 200
Dimensions (L x W x H)	850 x 550 x 350 mm	810 x 560 x 400 mm
Weight (net)	51 kg	80 kg
Filtration Technology	Ultrafiltration	Reverse Osmosis (RO)
Raw Water Source	river, lake, borehole	sea, well, river, lake
Contamination	organic contamination	organic and inorganic contamination salinity up to TDS 40,000 mg/l
Size of removed particles	down to 0.02 micron	
Quality of produced water	99.9999% virus- and bacteria free	potable water
Application / Installation	mobile	mobile
Capacity	max. 180 l/h	max. 30 l/h
Prefilter	175 micron	5 micron
Membranes	1x Ultrafiltration	1x Reverse Osmosis
Activated carbon filter	1x 20 micron	1x 20 micron
Power supply	foldable solar panel, 135 Wp	foldable solar panel, 135 Wp
Power consumption unit	40 W	100 W
Power consumption Total	40 W	100 W
VRLA-Batteries	1x 12V - 33 Ah	1x 12V - 33 Ah
Power connection	Solar, 24 VDC	Solar, 24 VDC
Controls	manual	manual
Feed pump	diaphragm max. 250 l/h	max. 120 l/h
Feed pump pressure	3 bar	8 bar
Tube package	5 meter	2 meter
min./max. water temperature	0/40° C	0/45° C
min./max. air temperature	0/60° C	0/50° C
Optional features	external power supply	external power supply

Ultrafiltration Certificates NSF/ANSI 61, KTW, TÜV - EN ISO 9001:2008

Reverse Osmosis Certificates FDA - 21 CFR 177.2550, ISO 9001:2008



Survivor 300



Aquifier 200