



PORTABLE SEAWATER DESALINATOR – DATA SHEET

		Features:	
		Anti-corrosion Stainless steel Frame	
		Relay automatic control	
		It has wheels to move around	
		Auto running, with TDS meter to real-time supervision of TDS	
		Plywood case package	
		Turn seawater to drinking water directly	
Model	YB-SWRO-500L	YB-SWRO-1000L	YB-SWRO-2000L
Size (W*D*H)cm	64*50*50	64*55*55	110*55*50
Power	1.9 KW	1.9 KW	1.9 KW
Voltage	220V/240/380V, AC	220V/240/380V, AC	220V/240/380V, AC
Weight	60KG	78KG	125KG
HP pump	Brass Triplex plunger pump, Italy, direct shaft 2800 rpm		
Recovery rate	4%	10%	15%
Feedwater TDS	<40000PPM	<40000PPM	<40000PPM
Freshwater TDS	<600PPM	<600PPM	<600PPM
Capacity	500 LPD, can be controled to 300LPD	1000 LPD	2000 LPD
Prefilters	10inch * 2pcs (1pcs of 5um PP filters, 1pcs of 1um PP pleated filter)		
Membrane	2521 * 1, DOW brand	2521 * 2, DOW brand	2540 * 2, DOW brand
UV sterilizer	10W UV lamp Philips brand		
Postposition activated carbon filter	10inch*1pcs		