



AMPAC

ADVANCED WATER
TREATMENT SOLUTIONS

USA

Ampac USA Commercial Reverse Osmosis Systems

Mobile Seawater
Desalination Plant



Emergency, Marine & Land Based Watermakers



Emergency Portable Seawater Desalination Watermakers are very simple to use and does not need any skills to operate up to 200 GPD Can operate with Solar Panels 24/48 VDC. Or AC AC 110/240V Maximum TDS Value up to 45,000 PPM.

Made in USA



With over 25 years of experience, AMPAC USA Seawater Desalination watermakers have proven to be the most user-friendly and reliable in the market today.

Our unique design ensures easy field servicing and routine maintenance with no special tools, making it easy to care for and maximize the lifespan of our systems.

Made in USA



Ampac USA for decades has been designing and building Deployable Turnkey Emergency Portable Reverse Osmosis Systems for Brackish & Seawater Desalination, fully built in Utility Trailers and in Connex Containers including all necessary pre & post treatment, up to 100,000 GPD Gensets are included on smaller models up to 40,000 GPD in same trailer, for larger units Gensets supplied are in a second container.

Made in USA



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Ampac USA Design and Manufacture a Series of Seawater Desalination Watermakers for Emergency Portable, Marine, Land-Based, Offshore Military Grade, and Explosion Proof Applications.

Emergency Portable Seawater Desalination Watermakers

In the case of Natural Disasters or wars or for small boats, The Ampac USA Portable Watermaker is a very simple system and is designed to convert Seawater to Pure Drinking Water within seconds with just a push of a button. This Watermaker will also purify Well Water or Surface Water and convert it to Potable Drinking Water Standards set by the WHO. This Portable Watermaker can be designed to operate using DC or AC Power as per customer requirement.

Model	Flowrate (GPD/LPH)	Dimensions (LxDxH)	Weight	Voltage
SW150	150 GPD 23.7 LPH	22" x 19" x 16"	90 lbs. 41Kg.	24/48VDC / 110/240VAC
SW220	220 GPD 34.5 LPH	22" x 19" x 16"	110 lbs 50Kg.	24/48VDC / 110/240VAC

Marine-Based Seawater Desalination Watermakers

Onshore Fresh SWRO Watermakers, designed for land use, can be fed directly from the sea or any beach well, and will convert seawater or salty brackish water to pure fresh drinking water. These LandPro™ systems are perfect for locations with no fresh or municipal water supplies such as remote areas, or smaller atolls and islands having no potable water sources.

Model	Flowrate (GPD/LPH)	Dimensions (LxDxH)	Weight	Voltage
SW100	100 GPD 15.8 LPH	15" x 23" x 15"	75 lbs. 34 Kg.	24/48VDC / 110/240VAC
SW200	200 GPD 31.5 LPH	22" x 24" x 15"	90 lbs. 40 Kg.	24/48VDC / 110/240VAC
SW300	300 GPD 47.0 LPH	22" x 24" x 15"	110 lbs. 50 Kg.	24/48VDC / 110/240VAC
SW600	600 GPD 94.6 LPH	22" x 24" x 15"	120 lbs. 55 Kg.	110/240VAC
SW800	800 GPD 126.0 LPH	22" x 24" x 18"	132 lbs. 60 Kg.	110/240VAC
SW1000	1,000 GPD 158.0 LPH	22" x 24" x 18"	145 lbs. 66 Kg.	110/240VAC
SW1500	1,500 GPD 236.5 LPH	52" x 24" x 26"	160 lbs. 73 Kg.	110/240VAC
SW3000	3,000 GPD 473.0 LPH	60" x 24" x 48"	245 lbs. 112 Kg.	240/380/460VAC
SW5000	5,000 GPD 788.5 LPH	60" x 26" x 85"	350 lbs. 159 Kg.	240/380/460VAC
SW6000	6,000 GPD 946.0 LPH	60" x 26" x 85"	650 lbs. 295 Kg.	240/380/460VAC
SW10K	10,000 GPD 1577 LPH	96" x 40" x 85"	1200 lbs. 546 Kg.	240/380/460VAC

Land-Based Seawater Desalination Watermakers:

Fully automated Custom Built Turnkey Seawater Desalination Systems including all necessary Pre-Treatment, Reverse Osmosis Process, and Post-Treatment, fully built on a Epoxy Powder Coated welded Aluminum or stainless steel Skid with Diamond Plate Base using excellent industrial practice and following manufacturer's guidelines for every component.

Model	Flowrate (GPD/m ³ /day)	Dimensions (LxDxH)	Weight	Voltage
SW500-LC	500 GPD 1.9 m ³ /day	24" x 24" x 52"	350 lbs. 160 Kg.	24/48VDC / 110/240VAC
SW1500-LX	1,500 GPD 5.7 m ³ /day	72" x 24" x 60"	750 lbs. 340 Kg.	24/48VDC / 110/240VAC
SW3000-LX	3,000 GPD 11.4 m ³ /day	72" x 24" x 60"	875 lbs. 400 Kg.	24/48VDC / 110/240VAC
SW5000-LX	5,000 GPD 19.0 m ³ /day	72" x 30" x 60"	1,000 lbs. 450 Kg.	110/240VAC
SW6000-LX	6,000 GPD 22.7 m ³ /day	72" x 30" x 60"	1,150 lbs. 525 Kg.	110/240VAC
SW9000-LX	9,000 GPD 34.0 m ³ /day	96" x 48" x 74"	1,500 lbs. 680 Kg.	110/240VAC
SW12K-LX	12,000 GPD 45.4 m ³ /day	96" x 48" x 78"	1,750 lbs. 800 Kg.	110/240VAC
SW15K-LX	15,000 GPD 56.8 m ³ /day	96" x 48" x 78"	7,500 lbs. 3,400 Kg.	240/380/460VAC
SW20K-LX	20,000 GPD 75.7 m ³ /day	102" x 48" x 85"	9,500 lbs. 4,320 Kg.	240/380/460VAC
SW40K-LX	40,000 GPD 151.4 m ³ /day	102" x 52" x 85"	11,850 lbs. 5,400 Kg.	380/460VAC
SW60K-LX	60,000 GPD 227.0 m ³ /day	144" x 52" x 85"	13,750 lbs. 6,250 Kg.	380/460VAC
SW80K-LX	80,000 GPD 302.8 m ³ /day	144" x 52" x 85"	14,500 lbs. 6,590 Kg.	380/460VAC
SW100K-LX	100,000 GPD 378.5 m ³ /day	144" x 96" x 85"	16,450 lbs. 7,480 Kg.	380/460VAC

NB. For other models, please inquire at www.ampac1.com

