

©Mobile Power Int.
Patent Pending



SPRINT 12

Mobile Solar Power System

- With Our Proprietary High Efficiency Pump and Converter Technology
- Available with optional Water Purification Systems as shown below

MADE IN THE USA



Up to 46,000 Gallons per Day Filtration

SPRINT 12			
Category :	#	Units	Data US (Metric)
Ext. Dimensions: Closed	x	L x W x H	230 " x 88 " x 86 " (5842 x 2235 x 2184)
Ext. Dimensions: Open	x	L x W x H	230 " x 88 " x 96 " (5842 x 2235 x 2438)
Weight:	x	Dry	2200 lbs. (998 Kg)
Construction:	x	Material	Steel, Aluminum (Trailer platform for easy mobility)
Solar Panels:	12	Total Wattage	2100 W/h (175 Watts each)
Battery Bank	8	Capacity	48 VDC, 29 kWh, (AGM or GEL, Maintenance free)
Warranty:	13 Months		
Pumping Capabilities:		12 Hour Operational Standard	AC Current
	PSI		
AGR - Agricultural	10	Pumping Only - 4.4 Up to 145 gallons per minute (DOH)	
		Pumping Operations Durring Daylight Hours Only - (No Batteries)	
Water Filtration :			
FR - Fresh Water	30	Up to - 32 gpm / 46,000 gpd (24 hr)	Sediment. Taste, Odor Correction - 1 Mic- UV Sterilizer
UF- Ultra Filtration	45	Up to - 13 gpm / 18,700 gpd (24 hr)	.065 micron Filtration 99.99% Virus / Bacteria Removal
NF - Nano Filtration	70	Up to - 12 gpm / 17,280 gpd (24 hr)	40-60% TDS reduction .0065 micron Filtration
BR - Brackish Water RO	200	Up to - 3.1 gpm / 4,500 gpd (24 hr)	Up to 15,000 ppm TDS Saline Feed Water (1 ROU 48 vdc)
SW - Sea Water RO	850	Up to - 1 gpm / 1,500 gpd (24 hr)	Up to 45,000 ppm TDS Raw Ocean Feed Water (1 ROU 48 vdc)

FR = Fresh Water Filtration UF = Ultra Filtration NF = Nano Filtration BR & SW = Reverse Osmosis Filtration

