

©Mobile Power Int.  
Patent Pending



# SPRINT 24

## 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 122,400 Gallons per Day Filtration**

SPRINT 24			
Category :	#	Units	Data US (Metric)
Ext. Dimensions: <i>Open</i>	x	L x W x H	432 " x 86 " x 80 " ( 10972 x 2184 x 2032 )
Ext. Dimensions: <i>Closed</i>	x	L x W x H	432 " x 86 " x 96 " ( 10972 x 2184 x 2438 )
Weight:	x	Dry	5800 lbs. ( 2630 Kg)
Construction:	x	Materials	Steel, Aluminum ( Trailer platform for easy mobility )
Battery Bank	24	Capacity	48 VDC, 44 kWh, ( AGM or GEL, Maintenance free )
Solar Panels:	24	Total Wattage	4200 W/h (175 Watts each)
Warranty:	<b>13 Months</b>		
<b>Pumping Capabilities:</b>	<b>12 Hour Operational Standard</b>		<b>AC Current</b>
	PSI		
<b>AGR - Agricultural</b>	10	Pumping Only - 4.6 Up to 280 gallons per minute ( DOH )	
		Pumping Operations Durring Daylight Hours Only - ( No Batteries )	
<b>Water Filtration :</b>			
FR - Fresh Water	30	Up to - 85 gpm / 122,400 gpd ( 24 hr )	Sediment, Taste, Odor Correction - 1 Mic- UV Sterilizer
UF- Ultra Filtration	45	Up to - 16 gpm / 23,000 gpd ( 24 hr )	.065 micron Filtration 99.99% Virus / Bacteria Removal
NF - Nano Filtration	70	Up to - 15 gpm / 21,600 gpd ( 24 hr )	40-60% TDS reduction .0065 micron Filtration
BR - Brackish Water RO	200	Up to - 8.3 gpm / 12,000 gpd ( 24 hr )	Up to 15,000 ppm TDS Saline Feed Water ( 1 ROU 48 vdc )
SW - Sea Water RO	850	Up to - 3.1 gpm / 4500 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

