

©Mobile Power Int.  
Patent Pending

## MP-TRK 16

### Mobile Solar Power System



-With Dual-Axis Tracking positioning system for up to 40% more power

-Military Spec Design, Rugged, Lightweight, and Affordable

-Built for the Harshest Elements and Terrains throughout Local and Off-Grid Locations

**MADE IN THE USA**



**Up to 36,000 Gallons per Day  
Can fit 2 per standard 40 ft shipping container**

#### MP-TRK 16

CATEGORY:	#	Units / Desc.	Data US (Metric)
Ext. Dimensions:	x	L x W x H	228" x 88" x 94" (5791 x 2235 x 2387)
Weight:	x	Dry	3200 LBS ( 1,451 Kg )
Construction:	1	Material	Steel, Aluminum (Trailer platform for easy mobility)
Solar Panels:	16	Total Wattage	2800 W/h (175 Watts each)
Batteries:	16	Capacity	30 kWh (AGM or GEL, Maintenance free)
Inverter:	1	VDC, WATTS	48 VDC Filtration, 3 kW / 230 Volt AC Current 1 Phase
Charge Controller:	1	Type, Current	MPPT, 60A
Solar Tracker:	1	Attached	Dual Axis Solar Tracking System
Warranty:	<b>18 Months - Comes with estimated 18 months replacement filters FREE</b>		
<b>OPTIONAL WATER PURIFICATION PACKAGES</b>		<b>16 Hour Standard Operation</b>	
MP-TRK 16 <b>FR*</b>	x	Up to - 50 gpm (190 lpm) / 36,000 gpd	Lightly contaminated fresh w ater sources ( 230 v AC )
MP-TRK 16 <b>BR*</b>	x	Up to - 4.1 gpm (16 lpm) / 3,840 gpd	Up to 15K PPM Brackish w ater sources ( 1 ROU 48 vdc )
MP-TRK 16 <b>SW*</b>	x	Up to - 2.1 gpm (8 lpm) / 1,500 gpd	Up to 45K PPM Salt w ater sources (Raw Seaw ater) ( 1 ROU 48 vdc )

FR = Fresh Water Filtration BR & SW = Reverse Osmosis Filtration

Ultra and nano Filtration available upon request

TERMS: ex-works Voorhees, New Jersey – USA

