

©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

Up to 72,000 Gallons per Day

MADE IN THE USA



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 Kw H (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:	13 Months		
OPTIONAL WATER PURIFICATION PACKAGES		16 Hour Standard Operation	
MP-TRK 16 FR *	x	Up to - 50 gpm / 72,000 gpd (24 hr)	Lightly contaminated fresh w ater sources (230 v AC)
MP-TRK 16 UF*	x	Up to - 15 gpm / 20,600 gpd (24 hr)	Moderately contaminated fresh w ater sources (230 v AC)
MP-TRK 16 NF*	x	Up to - 14 gpm / 20,160 gpd (24 hr)	Moderately contaminated fresh w ater sources (230 v AC)
MP-TRK 16 BR*	x	Up to - 4.1 gpm / 6,000 gpd (24 hr)	Up to 15K PPM Brackish w ater sources (1 ROU 48 vdc)
MP-TRK 16 SW*	x	Up to - 2.1 gpm / 3,000 gpd (24 hr)	Up to 45K PPM Salt w ater sources (Raw Seaw ater) (1 ROU 48 vdc)

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

