

©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 Harsh 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: | 18 Months - Comes with estimated 18 months replacement filters FREE | | |
| OPTIONAL WATER PURIFICATION PACKAGES | | 16 Hour Standard Operation | |
| MP-TRK 16 FR* | x | Up to - 50 gpm (190 lpm) / 36,000 gpd | Lightly contaminated fresh w ater sources (230 v AC) |
| MP-TRK 16 BR* | 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 SW* | 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

