

MSPS-200 All-Terrain Mobile Solar Power System



Designed and built to withstand the toughest conditions this rugged all-terrain trailer can be towed to just about anywhere you need power for charging mobile communications and humanitarian equipment, or any other low power device. With four 12VDC and two 240VAC outlets it can be used to power and recharge a vast array of small devices. A completely stand-alone system requiring only the sun to operate, this highly mobile system provides 2100Watt/hours of power per day.



Power Generating Capacity¹

- 1800W @ 240VAC per day, or 2100W @ 12VDC per day
- 75W continuous power, 24 hours per day, 365 days per year
- 300W continuous power, 6 hours per day
- Six 265Ahr deep cycle gel cell long-life maintenance free batteries
- 780W multi-crystal photo voltaic solar array with rubber vibration damper mounts

Interface Panel

- Two 240VAC, 2 Amp, outlets with adjustable service timer
- Four 12VDC, 10 Amp, outlets with adjustable service timer
- Service lights with adjustable timer
- Solar array and battery status indicators

General

- Lockable high-security stainless steel electronics enclosure
- Lockable high-security steel storage cage
- Lockable reinforced 436L steel storage box
- Twin-axle trailer with long travel shock absorbers
- Double eye leaf springs with equalizer bars
- Dimensions: L: 5.2m H: 2.2m W: 1.8m
- Gross weight: 2000kg

¹ Load capacity will be adversely affected by shading of the solar panels, dirty solar panels and condition of the batteries.

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