

**Mobile Solar Pro™  
Wind Turbine Kit**

**Features**

- Mounts to any RPMS24-360-650 Mobile Solar Pro™
- 400W Peak Power Wind Turbine
- Connects Directly to 24V Batteries
- Integrated Controller with Dump Load
- Quick Setup and Tear Down

**Applications**

- Construction Sites
- Temporary Security
- Temporary Remote Lighting
- Surveillance Cameras
- Off Grid Power
- Emergency Power



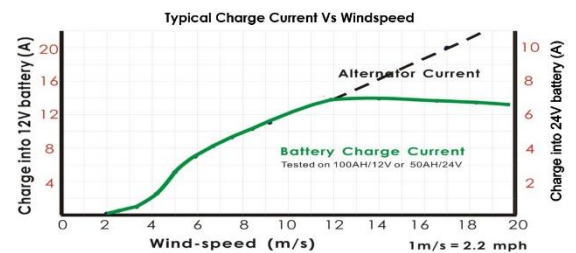
**Description**

The RPMS-400DT Wind Turbine kit for the RPMS24-360-650 Mobile Solar Pro™ comes complete with everything needed to add the 400W peak power wind turbine to your Mobile Solar Pro™ system. Included in the kit are the TPW-400DT Wind Turbine, collapsing mounting pole, mounting hardware and 20' 12AWG outdoor rated cable.

The wind turbine connects directly to the batteries in parallel with the existing solar controller. It will feed power to the batteries when the panels aren't seeing full sun, like during cloudy weather or at night.

**Specifications**

<b>Power Rating</b>	300W @ 12.5m/s (28 mph)
<b>Peak Power</b>	400W Max
<b>Startup Wind Speed</b>	2.1m/s (4.5 mph)
<b>Battery Voltage</b>	12 or 24VDC (Autoselect)
<b>Mounting Height (above trailer deck)</b>	3m (10 ft)
<b>Blade Diameter</b>	1.2m (3.9 ft)
<b>Blade Material</b>	Glass Reinforced Nylon
<b>Body Construction</b>	Die Cast Aluminum
<b>OverSpeed Protection</b>	Electronic with integrated dump load
<b>Overcharge Protection</b>	32V
<b>Survival Wind Speed</b>	50 m/s (112 mph)
<b>Noise Level (Measured at 3 meters)</b>	50dBA typ @ 450RPM
<b>Warranty</b>	2 Years



**System Ordering: RPMS-400DT 400W Wind Turbine Kit for Mobile Solar Pro™ Trailer**

For further information contact:

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