



# Spec Sheet - Standard Ground Mount



## Key Specifications

- Solar panel manufacturer technology neutral with 3 designs: (OPR LTE, OPR LTE-HD and OPR MAX).
- Pre-engineered OSPREY holds (12, 16, 20 or 24) solar panels in landscape orientation.
- Total power output up to 12.96kW (24 x 540w solar modules).
- UL 2703 Compliant; Self-bonding mid clamps.
- ASCE 7-16; Category 1.
- Wind loads  $\leq$  130 mph and Snow loads  $\leq$  70+ psf. (custom available).
- Fixed tilt orientation (15° to 35°); custom to 45°.
- Engineered: N/S sloped terrain (up to 10°); E/W sloped terrain (up to 5°).
- Pre-assembled independently power adjustable (front) legs 24" – 51".
- Telescoping square tube (rear) legs to 101".
- Small footprint only (74" – 82.5") spacing between front and rear legs.
- ZAM275 or Galvanized (G90) steel finish standard; others available.
- 20-year limited product warranty protection.
- MADE in USA (available).

## Sustainable Solution

- Geotechnical report usually not required. Real-time soil verification and anchor load (pull) test achieved using proprietary OSPREY PowerJack™.
- No concrete.
- Use up to 30 cubic feet of earth above each anchor installed. Soil and sediment act as a natural ballast holding OSPREY PowerRack™ to ground.
- Use of hand-held tools reduce need for heavy equipment or machinery.
- Less mobilization to site reduces a project's carbon emissions (Co2).
- 100% removable; no long term environmental impact after life of system.
- 100% transportable with "Lift and Shift" capability of renewable capital asset.

## 100% Modular, Scalable and Universal Table Design

- Pre-engineered solar arrays; patented earth anchor foundation technology.
- Install using handheld tools.
- Interchangeable components used to assemble multiple table sizes: (4x3x2, 4x4x2, 4x5x3 and 4x6x4).
- Stock and inventory efficiency.
- Kitted and boxed hardware.
- Less # SKUs.
- Longest component 98".
- Stock on wooden pallets.
- Deliver in van or box truck, overhead or back of pickup truck.
- Easy and safe material handling.

## Structural Engineering

- Structural Calculation and Professional Engineering Report with vertical and lateral analysis (dead load, live load, wind load, seismic load, etc.) for all 50 US states.
- Site-specific and stamped structural engineering report (SSM) is additional fee

## Saving Time and Money - 2MW commercial project

- Average installation time: < 60 minutes with 3-4 person crews.
- Lowest labor cost: < \$0.12/watt (includes: Racking, foundation, solar panels and anchor load testing).
- Save up to 416 man hours (52 days) per 2MW commercial project.
- Save up to \$144,640 per 2MW.



### OSPREY PowerRack™ MAX

4x3x2



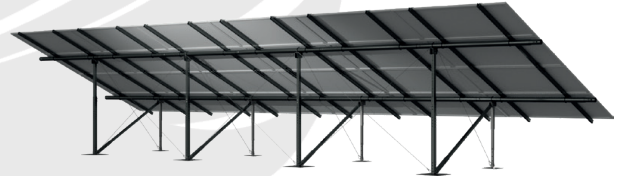
4x5x3



4x4x3



4x6x4



### OSPREY PowerRack™ LTE-HD

4x4x3



4x5x4



### OSPREY PowerRack™ LTE

4x3x2



4x5x3



4x4x2



4x6x4

