



Spec Sheet - Power Jack



Nuance Energy's Osprey PowerJack is a patented multi-functional construction tool and powerful jack that is used to measure soil conditions and determine the uplift capacity of earth anchors in real-time. The PowerJack is specifically designed to be used with Nuance Energy's patented Osprey PowerRack ground mount solar racking system, serving as the foundation that secures the system to the ground during installation. Additionally, the PowerJack can be used to extract earth anchor drive rods from difficult soil conditions prior to performing anchor testing.

The Osprey PowerJack comes with a comprehensive set of parts, including:

- The Osprey PowerJack unit
- Detachable handle with hardware

- Mounting plate for the load cell indicator, complete with hardware
- 5k rated S-Beam load cell, with (3) AA batteries included
- Self-locking carabiner
- Cable and drive rod puller attachment
- Side shelf
- Side carry handle
- Swivel shoe plate
- Locking pin
- 1/2" drive socket
- Weather-proof carrying case for safe storage and transport.

This complete set of components provides everything you need to get started with the Osprey PowerJack, ensuring a successful and efficient installation of Ground Anchors

To ensure safe operation of the Osprey PowerJack, it is recommended to have the following personal protective equipment (PPE) and tools on hand:

- High-torque impact wrench with a 1/2" drive
- High-speed/high-heat grease
- Grease gun
- Hard hat
- Gloves
- Eye protection
- Work boots

Having these tools and PPE on hand will help ensure a safe and successful installation, protecting you and those around you while using the Osprey PowerJack.

