NUANCE ENERGY
Revolutionary Solar Racking Structures

OSPREY
PowerRack

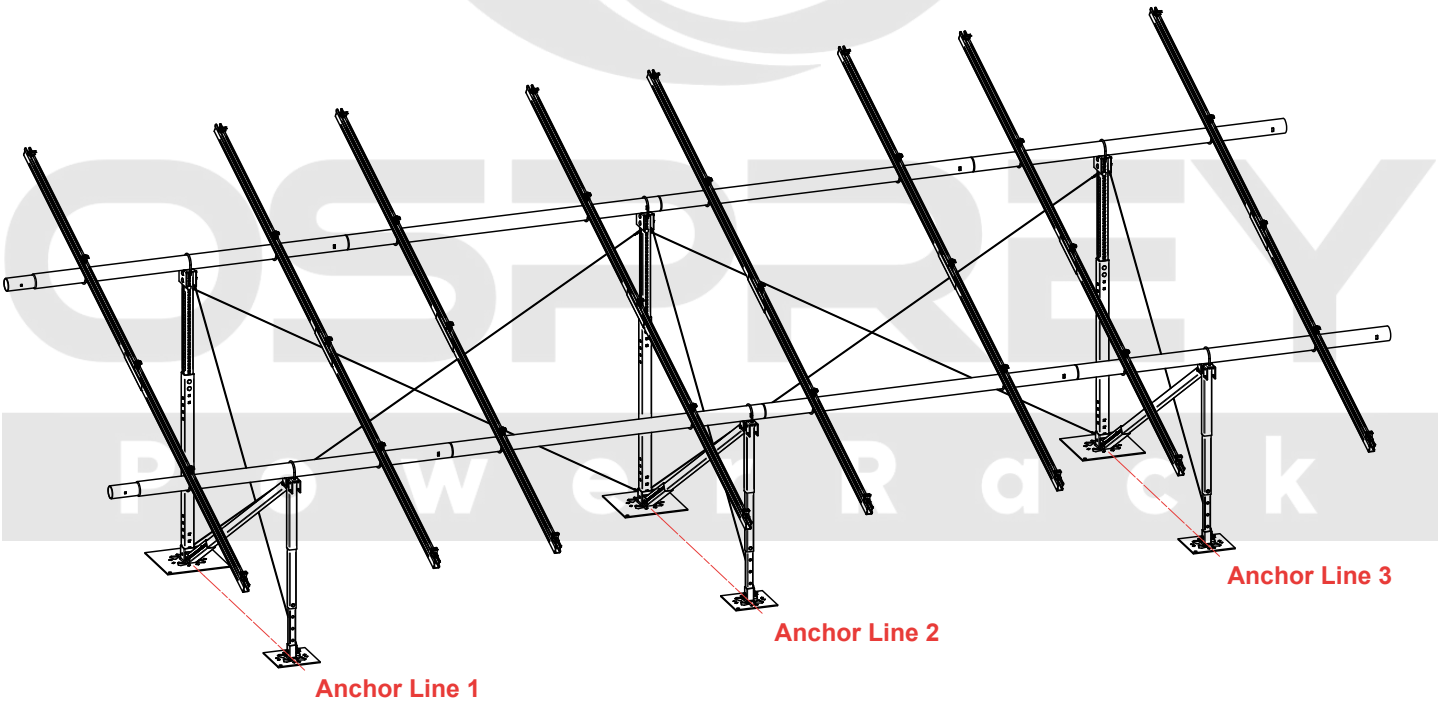
Warranty Registration & Earth Anchor Disclosure

Installation and Testing of Earth Anchors

After completing the Osprey PowerRACK™ table unit assembly, ensuring proper alignment, squaring, leveling, and splicing to the next tables, the installers must commence the installation of Earth Anchors. Each Base Plate must contain a minimum of one Earth Anchor, and all anchors must undergo rigorous load testing. In certain cases of severe frost or extremely hard soil, our Drill Bit as specified on page 5 may be required to create pilot holes for the anchors. It's important to note that these pilot holes are not wide enough to accommodate the anchor's passage through solid rock. In such cases, we use epoxy spin-in Chemical capsule methods, HOG All Thread with a 3/4" Drill Bit purchased from a source other than Nuance Energy, or our NEW Galvanized Expansion Rock Anchors that utilize our current 13/8" dia. drill bits. For more details, see the Supplementary Earth Anchor Instructions.

To comply with safety regulations, installers must request Structural Calculations packets directly from Nuance. Installers are responsible for selecting the appropriate design values and anchor quantity based on live pull testing results or via SSM request. It is recommended to purchase additional anchors to account for unforeseen circumstances.

Nuance Energy's website offers Site-Specific Memo's (SSM) upon RFQ request, which provides project site-specific parameters and PE stamps.



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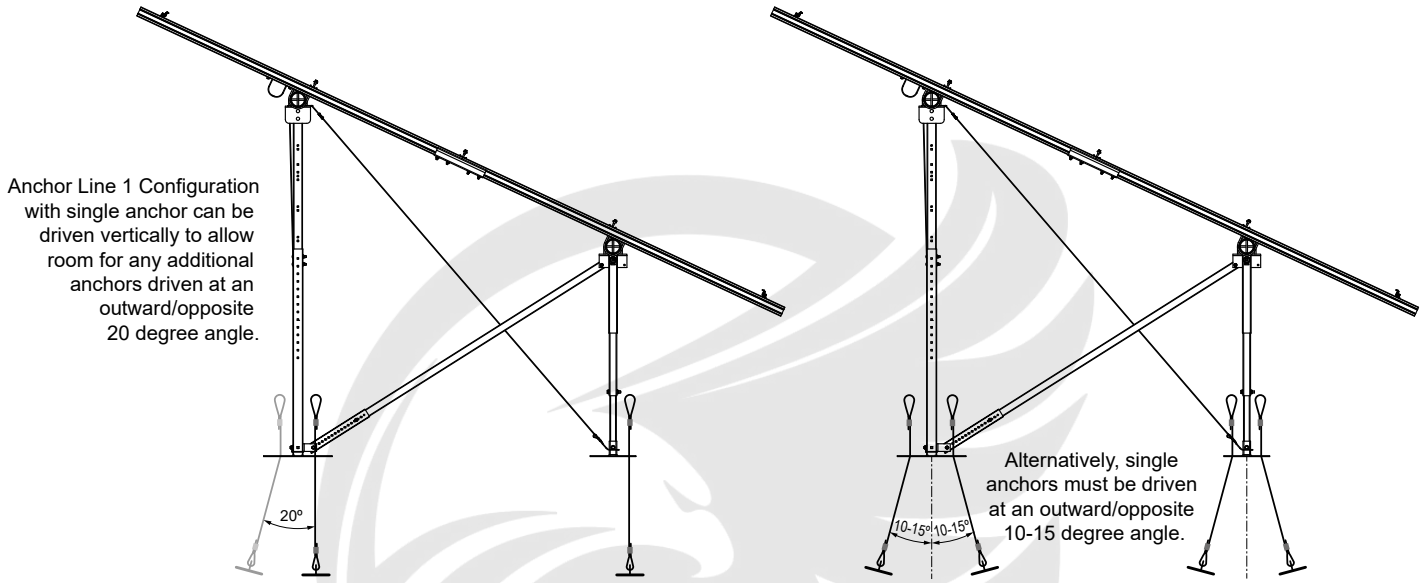

Disclosure Statement

The Installer, responsible for the installation and assembly of Nuance Energy's Osprey PowerRack™ Product, acknowledges and agrees to the following terms:

- The Installer has read the Manufacturer's Installation Manual version 6 or newer and is aware of the section on Anchor Installation and requirements.
- The Installer shall assemble and install the Product and Anchors to Nuance Energy's specifications as required in this Manual.
- The Installer must install Anchors at no less than a 10-15 degree angle (unless using rock anchors) into the soil facing outward from the racking system and in the opposite direction of Product leg support assemblies.
- Nuance Energy reserves the right to void its Manufacturer's warranty of the Product if the Installer or the Buyer's representative fails to sign this Disclosure Statement before installing the Product.
- Due to potential ground settling, it is recommended that the contractor revisit the site up to one year after installation to re-cinch the wedge grips on the anchors to the base plates and realign the system if necessary. After the first year, ground settling should not occur again but should be monitored annually.

Buyer: _____ Date: _____
NAME OF CONTRACTOR

Buyer's Rep: _____ Date: _____
NAME OF CONTRACTOR

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Anchor Load Test Proof Form

The required load test values will be provided through your SSM and can be obtained directly from Nuance Energy. It is important to keep in mind any special considerations when using multiple anchors per leg.	To be eligible for a 20-year warranty from Nuance Energy, submit this information online within 60 days of installation at Nuanceenergy.com/warranty.

It is recommended to purchase additional anchors for each project in case loads cannot be reached with required number of anchors.

Extra anchors can be obtained through our Distributor Partners or directly from Nuance Energy as required.

PROJECT SIZE (DC):		**CONTRACTOR:**	
TILT:		**PROJECT NAME:**	
PANEL COUNT:		**SALES ORDER ####:**	
WIND SPEED/(ACSE 7 EDITION):		**SITE ADDRESS:**	
SNOW LOAD:			

ANCHOR REDUCTION TABLE		
REQUIRED ANCHORS PER SSM		1 ADDITIONAL ANCHOR
ANCHORS REQUIRED	REVISED CAPACITY FACTOR	REDUCED VALUE
1	100%	60%
2	67%	38%
3	45%	24%
4	34%	N/A

Anchor Reduction Table Notes:

The (%) Capacity Factor represents the percentage of the required (uplift) loading requirements (lbs) per foundation of the Osprey Unit. The specific loading requirements for your project are indicated in the site specific memo (SSM).

If 1 anchor is required per foundation, then each anchor must achieve 100% of the specified loading requirements. If 2 anchors are required per foundation, then each anchor must achieve at least 67% of the specified loading requirements. And so on...

If 2 anchors are pull tested and do not achieve the 67% capacity factor, then an additional anchor can be driven and pull tested. In this case, all 3 anchors must achieve at least 38% (Column 3) of the specified loading requirements.

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Array Number		SSM Required Load	Individual Anchor Load	Recorded Test Values Per Anchor							
				East		East/Center		West/Center		West	
1	Front			1	2	1	2	1	2	1	2
				3	4	3	4	3	4	3	4
	Rear			1	2	1	2	1	2	1	2
				3	4	3	4	3	4	3	4
2	Front			1	2	1	2	1	2	1	2
				3	4	3	4	3	4	3	4
	Rear			1	2	1	2	1	2	1	2
				3	4	3	4	3	4	3	4
3	Front			1	2	1	2	1	2	1	2
				3	4	3	4	3	4	3	4
	Rear			1	2	1	2	1	2	1	2
				3	4	3	4	3	4	3	4
4	Front			1	2	1	2	1	2	1	2
				3	4	3	4	3	4	3	4
	Rear			1	2	1	2	1	2	1	2
				3	4	3	4	3	4	3	4
5	Front			1	2	1	2	1	2	1	2
				3	4	3	4	3	4	3	4
	Rear			1	2	1	2	1	2	1	2
				3	4	3	4	3	4	3	4
6	Front			1	2	1	2	1	2	1	2
				3	4	3	4	3	4	3	4
	Rear			1	2	1	2	1	2	1	2
				3	4	3	4	3	4	3	4
7	Front			1	2	1	2	1	2	1	2
				3	4	3	4	3	4	3	4
	Rear			1	2	1	2	1	2	1	2
				3	4	3	4	3	4	3	4
8	Front			1	2	1	2	1	2	1	2
				3	4	3	4	3	4	3	4
	Rear			1	2	1	2	1	2	1	2
				3	4	3	4	3	4	3	4

*Loads are all in pounds.

Duplicate this worksheet and use multiple pages for bigger projects.

Signature: _____ Date: _____