

# Unirac Solutions

## Estimate Guide

**USE AS A GUIDELINE ONLY** and understand that PV racking can involve many variables that affect price (For assumptions, see page 2)

The Unirac Solutions Estimate Guide is a handy, concise matrix that will give the user a list price of basic racking materials per module for all of the different racking products that Unirac offers, except PoleMounts and Specialty Racks.

Simply look up the load conditions for your installation, verify that your modules are standard crystalline, and you are able to get a list price immediately for racking without special considerations.

Use this estimate matrix for bugetary purposes where engineering is not yet required.

	Approximate Dims	Approximate Weight
Module Parameters	34" x 60"	35 lbs

Wind Key	
Low Wind	70-100, B-C
Med Wind	100-120, B
High Wind	100-120, C-D

Cost Category	Lowest \$ / panel	Average \$ / panel	Highest \$ / panel
20 psf snow	N/A	Low Wind	Med Wind
No Snow	Low Wind	Med Wind	High Wind
Ground Mount ULA	\$104.00	\$151.00	\$190.00
Roof Mount ULA	\$134.00	\$181.00	\$221.00
Flush SolarMount	\$52.00	\$67.00	\$94.00
Flush SolarMount - S5!	\$167.00	\$208.00	\$250.00
SolarMount Roof Tilt	\$54.00	\$81.00	\$108.00
SolarMount Ground Mount	\$54.00	\$81.00	\$108.00
Sunframe	\$63.00	\$94.00	\$125.00
SunFrame S-5!	\$178.00	\$235.00	\$281.00

Cost Category	Lowest \$ / panel	Average \$ / panel	Highest \$ / panel
More Columns than rows	N/A	No Seismic	Seismic
More Rows than columns	No Seismic	Seismic	Seismic, High Wind
RapidRac	\$210.00	\$230.00	\$250.00

## Assumptions

### **Roof Mounts**

Assumes:

- Zone I, No overhang
- Importance Factor of 1
- L-Foot attachment

### **Ground Mounts**

Assumes:

- Concrete Pier Footings
- Importance Factor of 0.87
- Low Tilt Angles
- No Seismic