POWER MAX™ FLUSH ARRAY

REQUEST FOR QUOTE

The **POWER MAX RFQ** process is completed in two stages. Stage 1 is the initial quote, Stage 2 is the formal design. The Stage 1 Quote is an estimate and may change (up or down) after the engineering review of Stage 2 criteria. Once we receive the required information for each stage you will receive the following: **Stage 1 Quote:** Standard pricing and terms and **Stage 2 Design:** Ballast reports, roof specific design, and a Bill of Materials.

STAGE 1: PROJECT INFORMATION — FLUSH ARRAY

Contact Information					
Project Name:		**Company Name:**			
Company Address:		**City:**		**State:**	**Zip:**
Point of Contact:		**Email address:**			
Phone:		**Distributor:**			
Site Information					
Site Address:		**City:**		**State:**	**Zip:**
Exposure Category:	**Snow Load:** psf	**Max Wind Speed:** ASCE 7-10	85		mph
Unless Indicated on the Dimensional Roof Drawing, what is the Parapet Height?:					ft
Building Height:					ft
System Information					
PV Module make and model:		**Total modules in the system:**			
Does This Module Allow Short Edge Clamping: ☐ Yes ☐ No		**Are Seismic Attachments Required?:** ☐ Yes ☐ No			

Please include a site layout and module data sheet before emailing to **solar@plp.com**

STAGE 2: BUILDING DESIGN

Roof/Building Definition	
Have you provided a dimensional roof drawing with all obstructions included?: ☐ Yes ☐ No	
Have you provided heights on all obstructions?: ☐ Yes ☐ No	**How much additional load can the building support?**

Please include a site layout and module data sheet before emailing to **solar@plp.com**

Exposure Design Categories	
Exposure B	Terrain with buildings, forest, or surface irregularities covering at least 20% of the ground level area extending one mile or more from the site. Is generally an urban site. It is not expected that you make an exhaustive survey for one mile all around the array location to determine the exact proportion of building areas to land.
Exposure C	Flat and generally open terrain extending one-half mile or more from the site in any full quadrant. This exposure has become the commonly accepted standard when the terrain is in an area not known.
Exposure D	Represents the area with the most severe weather conditions. These areas have basic wind speeds of 80 mph or greater with flat, unobstructed terrain adjacent to large bodies of open water. Exposure D extends inland from the shore one-quarter mile or ten times the structure height; whichever is greater.

IMPORTANT DESIGN CONSIDERATIONS:

- Setback is 3 feet, except where there are large roof obstructions. Large obstruction setback(s) distance must be, at minimum, the height of the obstruction(s).
- Roof slope: Maximum of 5 degrees.
- For exposures B and C only. Exposure D racks are evaluated on a case by case scenario. Consulting with a local Building Department and/or Engineer is recommended.
- Fee based Third-Party Engineering review available upon request.
- Roof installers to provide 3rd party approved protection, e.g. slip sheets, drain mats or sacrificial layers as needed.

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