

## 2 MODULE POLE TOP MOUNT STP-LCR/82R

The STP-LCR/82R is designed and engineered for two 60 or 72 cell modules that are less than 41" wide.

- Mounts on a user-supplied 4" schedule 40 steel pipe
- Manufactured using pre-galvanized steel and heavy-duty corrosion resistant 5000 series aluminum.
- Tilt angle is easily adjustable in 10° increments from 0° to 60° from horizontal
- IN STOCK for quick shipment
- Fits modules with mounting hole spacing of 20.95" to 58.68".
- Easily installed and adjusted by a single person
- Stainless Steel Hardware
- Total shipping weight is 54 pounds in two boxes - UPS Ground shippable
- **Certified for up to 120 mph wind speeds**



The tables below show the design wind speed for various module tilt angles and maximum snow loads and required footing depths for the mounting pole. If you need the mount to be certified for a wind speed or tilt angle outside of this range, use our high-wind version: STP-LCR/82HW

Module Tilt Angle	Design Wind	Ground Snow Load			
	ASCE 7-10	0 psf	10 psf	20 psf	30 psf
	MPH				
0°	110	60 or 72	60 or 72	60 or 72	60 or 72
	130	60 or 72	60 or 72	60 or 72	60 ONLY
	150	60 or 72	60 or 72		
10°	110	60 or 72	60 or 72	60 or 72	
	120	60 or 72	60 or 72	60 ONLY	
20°	115	60 or 72	60 or 72	60 or 72	
30°	105	60 or 72	60 or 72	60 or 72	
40°	105	60 or 72	60 or 72	60 or 72	
50°	110	60 or 72	60 or 72	60 or 72	
60°	105	60 or 72	60 or 72	60 or 72	

	Footing Depths				
	Soil Type	Class 5		Class 4	
	Footing Diameter	18"	30"	18"	30"
TILT ANGLE	0°	4.00	3.50	3.75	3.25
	10°	4.00	3.25	3.50	3.00
	20°	4.75	4.00	4.25	3.50
	30°	5.25	4.25	4.50	3.75
	40°	5.75	4.75	5.00	4.00
	50°	6.75	5.50	5.75	4.75
	60°	6.75	5.50	5.75	4.75