

3 MODULE POLE TOP MOUNT STP-LCR/120R

The STP-LCR/120R is designed and engineered for three 60 or 72 cell modules that have a width of 39.5" or less

- Mounts on a user-supplied 4" schedule 40 steel pipe
- Manufactured using pre-galvanized steel and heavy-duty corrosion resistant 5000 series aluminum.
- No complex sizing documents or need to send module data sheets when ordering
- Tilt angle is easily adjustable in 10° increments from 0° to 60° from horizontal
- IN STOCK for immediate ground shipment
- Total shipping weight is 78 pounds in two boxes
- Fits modules with mounting hole spacing of 20.95" to 58.68"
- Easily installed and adjusted by a single person
- Stainless Steel Hardware
- **Certified for 90 to 130 mph wind speeds depending on tilt angle**



The tables below show the design wind speed and recommended footing size for various module tilt angles and maximum snow loads. 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/124HW

Module Tilt Angle	Design Wind Speed ASCE 7-10 MPH	Ground Snow Load			
		0 psf	10 psf	20 psf	30 psf
0°	120	60 or 72	60 or 72	60 or 72	60 ONLY
	150	60 or 72	60 or 72		
10°	130	60 or 72	60 or 72		
20°	115	60 or 72	60 or 72		
30°	105	60 or 72	60 or 72		
40°	100	60 or 72	60 or 72		
50°	95	60 or 72	60 or 72		
60°	90	60 or 72	60 or 72		

		Footing Depths (feet)				
		Soil Type	Class 5		Class 4	
		Footing Diameter	18"	30"	18"	30"
TILT ANGLE	0°	4.00	3.25	3.50	3.00	
	10°	4.75	4.00	4.00	3.50	
	20°	4.75	4.00	4.25	3.50	
	30°	6.00	5.00	5.25	4.25	
	40°	6.50	5.25	5.50	4.50	
	50°	8.00	6.50	7.00	5.75	
	60°	8.00	6.50	7.00	5.75	