

GenPro Universal Heavy Duty Top-of-Pole Solar Racking Solution



GENPRO
ENERGY SOLUTIONS

“Quick Reference Guide”

IMPORTANT

- Mounting pole not supplied with rack

CAUTION

- It is the installers responsibility to follow all local, regional and national building codes.
- Always call 811 before digging to have all buried cable, water lines and gas lines marked.
- Do NOT install solar array near equipment or in places where flammable gases may be generated.

THE “RULE OF THUMB” GUIDELINES FOR MOUNTING POLE INSTALLATIONS

- It is the installers responsibility to verify all soil conditions.
- Soil conditions vary from region to region
- Soil conditions will determine the actual depth and diameter of the hole and concrete used.
- If you are uncertain we recommend you consult a civil engineer in your area who is familiar with local soil and wind conditions.

SIZE	PART#	POLE SIZE (STEEL PIPE)	LENGTH IN GROUND (MINIMUM)	HEIGHT ABOVE	HOLE DIAMETER (MINIMUM)
1-Panel	500601582051	3" SCH 40 (3-1/2" OD)	34 inches	72 inches	10-14 inches
2-Panel	500601582102	3" SCH 40 (3-1/2" OD)	36 inches	72 inches	12-16 inches
3-Panel	500601582153	4" SCH 40 (4-1/2" OD)	42 inches	72 inches	16-24 inches
4-Panel	500601582203	4" SCH 40 (4-1/2" OD)	42 inches	72 inches	16-24 inches
6-Panel	500601582305	4" SCH 40 (4-1/2" OD)	48 inches	84 inches	24-30 inches
8-Panel	500601582405	6" SCH 40 (6-5/8" OD)	48 inches	84 inches	24-30 inches
10-Panel	500601582505	6" SCH 40 (6-5/8" OD)	48 inches	84 inches	24-30 inches
12-Panel	500601582607	6" SCH 40 (6-5/8" OD)	48 inches	84 inches	24-30 inches
14-Panel	500601582637	8" SCH 40 (8-5/8" OD)	60 inches	102 inches	30-36 inches
16-Panel	500601582657	8" SCH 40 (8-5/8" OD)	60 inches	102 inches	30-36 inches

“RULE OF THUMB” - For taller pole to clear obstructions or for additional snow clearance

- For every foot of above ground height, you will need to add a minimum of 6" of depth in concrete.
- No more than a maximum of 32" of additional pole height. If more is required, go to next larger size pole specifications.