NuSolar PV Ground Mount Kits

3P20-9 / 3P20-10 / 4P20-9 / 4P20-10
NuSolar Ground Mount
3P20-9 / 3P20-10 / 4P20-9 / 4P20-10

PV Module
2" x 2" Square Tube
Galvanized Steel
1/8" Thickness

EQ
15' - 0"

EQ

Ground

6" x 4" Rectangular Tube
Exterior Epoxy Finish
1/4" Thickness

#14 x 3" Self Drilling Screws

~ 6' - 6"

36"

12"

24"

20°

~ 11"

~ 5' - 8"

~ 8' - 7"

~ 14' - 3"
3P20-9 NuSolar GM Overhead

Array:
3 Rows of 6 Portrait
18 Modules Total

~ 19' - 9"

X = See Foundation Table

~ 16 - 6"

6" x 4" Rectangular Tube
Exterior Epoxy Finish
Truss Post
1/4" Thickness

2" X 2" Square Tube
Galvanized Steel Rail
1/8" Thickness

15' - 0"
3P20-10 NuSolar GM Overhead

Array:
3 Rows of 7 Portrait
21 Modules Total

~ 23' - 0"  X  X

~ 16' - 6"  36"
36"  30"
36"  30"
15' - 0"

6" x 4" Rectangular Tube
Exterior Epoxy Finish
Truss Post
1/4" Thickness

2" x 2" Square Tube
Galvanized Steel Rail
1/8" Thickness

X = See Foundation Table
4P20-9 NuSolar GM Overhead

Array:
3 Rows of 9 Portrait
27 Modules total

X = See Foundation Table

~29' - 8"

15' - 0"

~16' - 6"

6" x 4" Rectangular Tube
Exterior Epoxy Finish
Truss Post
1/4" Thickness

2" x 2" Square Tube
Galvanized Steel Rail
1/8" Thickness

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A.04
4P20-10 NuSolar GM Overhead

Array:
3 Rows of 10 Portrait
30 Modules total

X = See Foundation Table

~33' - 0"

15' - 0"

36"

30"

36"

30"

36"

16' - 6"

6" x 4" Rectangular Tube
Exterior Epoxy Finish
Truss Post
1/4" Thickness

2" X 2" Square Tube
Galvanized Steel Rail
1/8" Thickness
Ground Mount Pier Footing Detail

![Diagram of Ground Mount Pier Footing Detail]

- **BASE PLATE DETAIL**
  - Dimensions: 14" x 11" x 1.5"
  - #5 VERTS, SPACED EVENLY (4 TOTAL)

- **PIER SECTION**
  - Dimensions: 24" x 3" x 3" CLR
  - #3 HOOPS W/ 135 DEGREE HOOKS W/ EXTENSIONS @ 8" O.C.
  - (3) #3 HOOPS
  - (4) #5 VERTS

- **GROUND**
  - 7/8" BASE PLATE
  - 7" BASE PLATE
  - 5" EMENDED
  - 10" EMENDED

- **CONCRETE PIER**
  - Dimensions: 3" CLR x 24"

- **(4) - 3/4" DIA. HEAVY HEX BOLT F1554 GR.36**