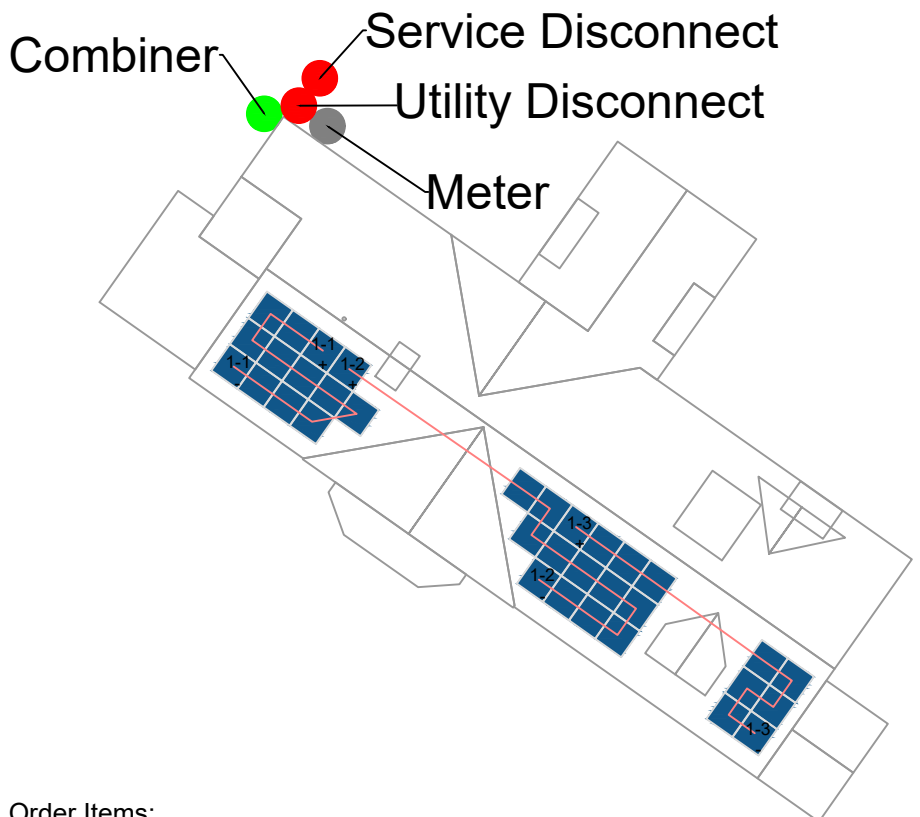


| | | | |
|------------------|-------------|--------------|-----------|
| Roof Type | Roof Height | O.C. Spacing | Fire Zone |
| Asphalt shingles | 3 Story | ? | 18" |



REC 420 Pure-R Module Dimensions:
68.1" x 44" x 30mm

Clamping:
Portrait: 11.4" - 22.4"
Landscape: 7.9" - 11.8"

Row Spacing:
1"

Module Spacing:
3/8"

Note:
Keep array low on roof edge. Fire code dictates a 18" lane at the peak of residential installations.



1237 Pilgrim Road
Plymouth WI, 53073
Phone: (920) 838-6610
www.archelec.com

**Hambrook- 14.28 kWdc,
10.71 kWac, Milwaukee**

Order Items:
1- 200A Cutler Hammer Enclosed Breaker (C-H ECCVH200R)

Racking:
15- XR100 Rail (XR-100-204B)
7- Rail Splice (XR-100-SPLC-M1)
80- Flash Foot (FF2-01-B2 REV B)
80- Rail Bolt (TBolt-BHW-TB-02-A1 REV A)
8- Ground Lug (XR-LUG-03-A1)
74- Mid Clamp (UFO-CL-01-A1)
32- 30mm End Clamp (UFO-STP-30MM)
32- End Cap (XR-100-CAP)
40- Enphase Clip (EN-Q-CLIP-100)
34- Micro Inverter Bolt (BHW-M1-01-A1)

3- 6x6x4 PVC J-Box (664BX)
3- 3 Hole Cord Grip
5- UF Cord Grip (Q-CONN-10F)
2- UM Cord Grip (Q-CONN-10M)
3- Terminator (Q-Term-10)
17- Solar Seal 900
2- Vulkem (VULKEM)

BOS:
34- REC 420 Pure-R Modules (REC420AA Pure-R)
34- Enphase micro IQ7X (IQ7X)
1- MNSPD-300-AC Lightning Arrestor (MNSPD-300-AC)
1- DG222NRB 60A Disconnect (DG222NRB)
2- GBK5 5-Port Ground Bar Kit (GBK5)
1- Milbank U1252 Dual Meter Socket (U1252)
1- Milbank Cover
3- Polaris Lugs
2- 60A Fuses (L-FSE FLNR060)
2- 5/8" Ground Rods (GR 5/8)
2- Acorn Nuts (17680)
2- Water Ground Clamps (GR WATER BRONZE)
1- Enphase combiner (X-IQ-AM1-240-4)
4- 20A Breakers for combiner BR220 (BR220)

3/4" EMT Conduit (Approx 140')
34- Trunk Portrait (Q-12-10-240)
50'- Trunk Raw (Q-12-RAW-300)
#10 THWN wire Black, Red, Green (Approx. 220' BR 160' G)
#6 THWN wire Black, Red, Wht, Green (Approx. 10' each)
2- Split Bolt

2- Enphase CT's for Consumption (EN-CT-200-SPLIT)

CAT6 Data Line (CAT6R BLUE, Approx 50')
Arch Yard Sign
One Line Canister

| | |
|-------------------------------|------------------|
| Customer: John Hambrook | |
| Address: 2015 N Lake Drive | |
| City: Milwaukee | |
| State: WI | |
| Zip Code: 53202 | |
| Contact: John Hambrook | |
| Phone: (414) 732-6720 | |
| Email: johnhambrook@gmail.com | |
| Project Number: | System Size: |
| 23R-142 | 14.28kWdc |
| Designer: | 920.838.6610 |
| Mike Gietman | |
| Array Details | |
| Revision: 1 | Date: 9.27.23 |
| Page A.3 | |

