

List of Panels Mounted

| <u>Qty</u> | <u>Description</u> | <u>PV Panel</u> <u>Part #</u> | <u>Voltage OC</u> <u>Voc</u> | <u>Optimizer</u> <u>Part #</u> | <u>Power Each</u> <u>W DC</u> | <u>Power Total</u> <u>W DC</u> | <u>Length</u> <u>mm</u> | <u>Width</u> <u>mm</u> | <u>Thickness</u> <u>mm</u> | <u>Length</u> <u>inch</u> | <u>Width</u> <u>inch</u> | <u>Thickness</u> <u>inch</u> |
|------------|---------------------------------------|----------------------------------|---------------------------------|-----------------------------------|----------------------------------|-----------------------------------|----------------------------|---------------------------|-------------------------------|------------------------------|-----------------------------|---------------------------------|
| 3 | First Solar CdTe (wire 3 in parallel) | FS-270 | 88 | (1) P405 | 70 | 210 | 1,200 | 600 | 15 | 47.24 | 23.62 | 0.59 |
| 2 | Sunwell semi-transparent aSi | WD-C-GF-0901 | 137 | (2) P405 | 90 | 180 | 1,300 | 1,100 | 7 | 51.18 | 43.31 | 0.28 |
| 4 | TSMC CIGS | TS-150C2 | 86.6 | (4) P405 | 150 | 600 | 1,656 | 656 | 35 | 65.20 | 25.83 | 1.38 |
| 2 | Xiamen aSi | | 101 | (2) P405 | 120 | 240 | 1,414 | 1,114 | 35 | 55.67 | 43.86 | 1.38 |
| 6 | Suniva c-Si | OPT280-60-4-100 | 38.7 | (6) P300 | 280 | 1,680 | 1,652 | 982 | 40 | 65.04 | 38.66 | 1.57 |
| 2 | Solimpek PVT panel (glazed) | Power Therm | 44.6 | (2) P300 | 180 | 360 | 1,640 | 870 | 105 | 64.57 | 34.25 | 4.13 |
| 2 | Solimpek PVT panel (unglazed) | Power Volt | 46.4 | (2) P300 | 200 | 400 | 1,601 | 828 | 90 | 63.03 | 32.60 | 3.54 |

3,670
Total Watts