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# **EnergyPal**

## **Solar Panel Guide Specification Data Sheet**

**Qingdao Power World Co., Ltd.**

**PW215-270Wp-156-60P**

**PW270Wp-156-60P**

Also available on the web at

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# Qingdao Power World Co., Ltd.

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## MONO SOLAR PANEL SPECS

| Model           | Power (Wp) | Solar Cell Array | Size: MM<br>(L x W x H) | Vmp (V) | Imp (A) | Voc (V) | Isc (A) |
|-----------------|------------|------------------|-------------------------|---------|---------|---------|---------|
| PW5Wp-125-36M   | 5 W        | 36PCS(2x18)      | 210x300x17mm            | 17.60   | 0.28    | 22.00   | 0.31    |
| PW10Wp-125-36M  | 10 W       | 36PCS(2x18)      | 340x300x17 mm           | 17.60   | 0.57    | 22.00   | 0.61    |
| PW15Wp-125-36M  | 15 W       | 36PCS(2x18)      | 450x300x17mm            | 17.60   | 0.85    | 22.00   | 0.91    |
| PW20Wp-125-36M  | 20 W       | 36PCS(2x18)      | 530x300x17 mm           | 17.60   | 1.14    | 22.00   | 1.21    |
| PW25Wp-125-36M  | 25 W       | 36PCS(4X9)       | 350x550x17mm            | 17.70   | 1.42    | 22.00   | 1.52    |
| PW30Wp-125-36M  | 30 W       | 36PCS(4X9)       | 440x550x23 mm           | 17.70   | 1.69    | 22.00   | 1.82    |
| PW35Wp-125-36M  | 35 W       | 36PCS(4X9)       | 440x550x23 mm           | 17.80   | 1.97    | 22.00   | 2.12    |
| PW40Wp-125-36M  | 40 W       | 36PCS(4X9)       | 630x550x23 mm           | 17.80   | 2.22    | 22.00   | 2.42    |
| PW45Wp-125-36M  | 45 W       | 36PCS(4X9)       | 630x550x23 mm           | 17.80   | 2.53    | 22.00   | 2.73    |
| PW50Wp-125-36M  | 50 W       | 36PCS(4X9)       | 630x550x23 mm           | 17.80   | 2.78    | 22.00   | 3.03    |
| PW55Wp-125-36M  | 55 W       | 36PCS(4X9)       | 740x550x30 mm           | 17.80   | 3.10    | 22.00   | 3.33    |
| PW60Wp-125-36M  | 60 W       | 36PCS(4X9)       | 840x550x30 mm           | 17.80   | 3.37    | 22.00   | 3.64    |
| PW65Wp-125-36M  | 65 W       | 36PCS(4X9)       | 840x550x30 mm           | 17.80   | 3.61    | 22.00   | 3.94    |
| PW70Wp-125-36M  | 70 W       | 36PCS(4X9)       | 1100x550x30 mm          | 17.80   | 3.89    | 22.00   | 4.24    |
| PW75Wp-125-36M  | 75 W       | 36PCS(4X9)       | 1100x550x30 mm          | 17.80   | 4.17    | 22.00   | 4.55    |
| PW80Wp-125-36M  | 80 W       | 36PCS(4X9)       | 1100x550x30 mm          | 17.80   | 4.50    | 22.00   | 4.85    |
| PW5Wp-156-36M   | 5 W        | 36PCS(2x18)      | 170x360x17mm            | 17.50   | 0.29    | 22.00   | 0.31    |
| PW10Wp-156-36M  | 10 W       | 36PCS(2x18)      | 290x360x17 mm           | 17.50   | 0.57    | 22.00   | 0.61    |
| PW15Wp-156-36M  | 15 W       | 36PCS(2x18)      | 400x360x17 mm           | 17.50   | 0.86    | 22.00   | 0.91    |
| PW20Wp-156-36M  | 20 W       | 36PCS(2x18)      | 490x360x17 mm           | 17.60   | 1.14    | 22.00   | 1.22    |
| PW25Wp-156-36M  | 25 W       | 36PCS(2x18)      | 650x360x17 mm           | 17.60   | 1.42    | 22.00   | 1.67    |
| PW30Wp-156-36M  | 30 W       | 36PCS(2x18)      | 650x360x17 mm           | 17.60   | 1.70    | 22.00   | 1.82    |
| PW35Wp-156-36M  | 35 W       | 36PCS(4x9)       | 420x670x23 mm           | 17.60   | 1.99    | 22.00   | 2.12    |
| PW40Wp-156-36M  | 40 W       | 36PCS(4X9)       | 540x670x23 mm           | 17.70   | 2.26    | 22.00   | 2.42    |
| PW45Wp-156-36M  | 45 W       | 36PCS(4X9)       | 540x670x23 mm           | 17.70   | 2.55    | 22.00   | 2.54    |
| PW50Wp-156-36M  | 50 W       | 36PCS(4X9)       | 540x670x23 mm           | 17.70   | 2.83    | 22.00   | 3.03    |
| PW55Wp-156-36M  | 55 W       | 36PCS(4X9)       | 770x670x35 mm           | 17.70   | 3.12    | 22.00   | 3.33    |
| PW60Wp-156-36M  | 60 W       | 36PCS(4X9)       | 770x670x35 mm           | 17.70   | 3.39    | 22.00   | 3.64    |
| PW65Wp-156-36M  | 65 W       | 36PCS(4X9)       | 770x670x35 mm           | 17.70   | 3.67    | 22.00   | 3.94    |
| PW70Wp-156-36M  | 70 W       | 36PCS(4X9)       | 770x670x35 mm           | 17.70   | 3.89    | 22.00   | 4.24    |
| PW75Wp-156-36M  | 75 W       | 36PCS(4X9)       | 770x670x35 mm           | 17.70   | 4.24    | 22.00   | 4.55    |
| PW80Wp-156-36M  | 80 W       | 36PCS(4X9)       | 1030x670x35 mm          | 17.70   | 4.52    | 22.00   | 4.85    |
| PW85Wp-156-36M  | 85 W       | 36PCS(4X9)       | 1030x670x35 mm          | 17.60   | 4.83    | 22.00   | 5.15    |
| PW90Wp-156-36M  | 90 W       | 36PCS(4X9)       | 1030x670x35 mm          | 17.60   | 5.11    | 22.00   | 5.45    |
| PW95Wp-156-36M  | 95 W       | 36PCS(4X9)       | 1030x670x35 mm          | 17.60   | 5.40    | 22.00   | 5.76    |
| PW100Wp-156-36M | 100 W      | 36PCS(4X9)       | 1030x670x35 mm          | 17.60   | 5.68    | 22.00   | 6.1     |
| PW105Wp-156-36M | 105 W      | 36PCS(4X9)       | 1140x670x35 mm          | 17.60   | 5.96    | 22.00   | 6.36    |
| PW110Wp-156-36M | 110 W      | 36PCS(4X9)       | 1140x670x35 mm          | 17.60   | 6.25    | 22.00   | 6.67    |
| PW115Wp-156-36M | 115 W      | 36PCS(4X9)       | 1200x670x35 mm          | 17.60   | 6.53    | 22.00   | 6.97    |
| PW120Wp-156-36M | 120 W      | 36PCS(4X9)       | 1250x670x35 mm          | 17.60   | 6.82    | 22.00   | 7.27    |
| PW125Wp-156-36M | 125 W      | 36PCS(4X9)       | 1300x670x35 mm          | 17.60   | 7.10    | 22.00   | 7.58    |
| PW240Wp-156-60M | 240 W      | 60PCS(6X10)      | 1640x992x40             | 29.80   | 8.05    | 37.0    | 8.61    |
| PW245Wp-156-60M | 245 W      | 60PCS(6X10)      | 1640x992x40             | 29.90   | 8.19    | 37.2    | 8.77    |
| PW250Wp-156-60M | 250 W      | 60PCS(6X10)      | 1640x992x40             | 30.00   | 8.33    | 37.4    | 8.83    |
| PW255Wp-156-60M | 255 W      | 60PCS(6X10)      | 1640x992x40             | 30.00   | 8.33    | 37.4    | 8.83    |
| PW260Wp-156-60M | 260 W      | 60PCS(6X10)      | 1640x992x40             | 30.00   | 8.33    | 37.4    | 8.83    |
| PW265Wp-156-60M | 265 W      | 60PCS(6X10)      | 1640x992x40             | 30.00   | 8.33    | 37.4    | 8.83    |
| PW270Wp-156-60M | 270 W      | 60PCS(6X10)      | 1640x992x40             | 30.00   | 8.33    | 37.4    | 8.83    |
| PW85Wp-125-36M  | 85 W       | 36PCS(4X9)       | 1200x554x35             | 18.00   | 4.72    | 21.6    | 5.30    |
| PW90Wp-125-36M  | 90 W       | 36PCS(4X9)       | 1200x554x35             | 18.00   | 5.00    | 22.0    | 5.56    |
| PW95Wp-125-36M  | 95 W       | 36PCS(4X9)       | 1200x554x35             | 18.10   | 5.24    | 22.2    | 5.68    |
| PW100Wp-125-36M | 100 W      | 36PCS(4X9)       | 1200x554x35             | 18.20   | 5.49    | 22.4    | 5.85    |
| PW125Wp-125-54M | 125 W      | 54PCS(6X9)       | 1200X808X35             | 26.80   | 4.66    | 31.6    | 5.66    |
| PW130Wp-125-54M | 130 W      | 54PCS(6X9)       | 1200X808X35             | 26.90   | 4.83    | 31.8    | 5.87    |
| PW135Wp-125-54M | 135 W      | 54PCS(6X9)       | 1200X808X35             | 27.00   | 5.00    | 31.8    | 6.04    |
| PW140Wp-125-60M | 140 W      | 60PCS(6X10)      | 1328x808x35             | 29.50   | 4.75    | 35.4    | 5.46    |
| PW145Wp-125-60M | 145 W      | 60PCS(6X10)      | 1328x808x35             | 29.70   | 4.88    | 35.6    | 5.62    |
| PW150Wp-125-60M | 150 W      | 60PCS(6X10)      | 1328x808x35             | 29.90   | 5.02    | 35.8    | 5.77    |
| PW155Wp-125-60M | 155 W      | 60PCS(6X10)      | 1328x808x35             | 30.10   | 5.15    | 36.0    | 5.93    |
| PW160Wp-125-60M | 160 W      | 60PCS(6X10)      | 1328x808x35             | 30.20   | 5.30    | 36.2    | 6.08    |
| PW170Wp-125-72M | 170 W      | 72PCS(6X12)      | 1580x808x40             | 35.50   | 4.79    | 43.6    | 5.20    |
| PW175Wp-125-72M | 175 W      | 72PCS(6X12)      | 1580x808x40             | 35.70   | 4.77    | 43.8    | 5.33    |
| PW180Wp-125-72M | 180 W      | 72PCS(6X12)      | 1580x808x40             | 35.90   | 5.01    | 44.0    | 5.45    |

|                 |       |             |             |       |      |      |      |
|-----------------|-------|-------------|-------------|-------|------|------|------|
| PW185Wp-125-72M | 185 W | 72PCS(6X12) | 1580x808x40 | 36.10 | 5.12 | 44.2 | 5.50 |
| PW190Wp-125-72M | 190 W | 72PCS(6X12) | 1580x808x40 | 36.30 | 5.23 | 44.4 | 5.63 |
| PW195Wp-125-72M | 195 W | 72PCS(6X12) | 1580x808x40 | 36.50 | 5.34 | 44.6 | 5.68 |
| PW130Wp-156-36M | 130 W | 36PCS(4X9)  | 1470x680x35 | 17.60 | 7.39 | 21.5 | 8.06 |
| PW135Wp-156-36M | 135 W | 36PCS(4X9)  | 1470x680x35 | 17.70 | 7.63 | 21.5 | 8.37 |
| PW140Wp-156-36M | 140 W | 36PCS(4X9)  | 1470x680x35 | 17.80 | 7.87 | 21.8 | 8.56 |
| PW145Wp-156-36M | 145 W | 36PCS(4X9)  | 1470x680x35 | 17.90 | 8.10 | 22.0 | 8.78 |
| PW150Wp-156-36M | 150 W | 36PCS(4X9)  | 1470x680x35 | 18.00 | 8.33 | 22.0 | 9.10 |
| PW175Wp-156-48M | 175 W | 48PCS(6X8)  | 1320x992x35 | 23.50 | 7.45 | 28.6 | 8.16 |
| PW180Wp-156-48M | 180 W | 48PCS(6X8)  | 1320x992x35 | 23.60 | 7.63 | 28.7 | 8.36 |
| PW185Wp-156-48M | 185 W | 48PCS(6X8)  | 1320x992x35 | 23.70 | 7.81 | 28.8 | 8.45 |
| PW190Wp-156-48M | 190 W | 48PCS(6X8)  | 1320x992x35 | 23.70 | 8.02 | 28.8 | 8.47 |
| PW195Wp-156-48M | 195 W | 48PCS(6X8)  | 1320x992x35 | 23.80 | 8.19 | 29.0 | 8.85 |
| PW200Wp-156-48M | 200 W | 48PCS(6X8)  | 1320x992x35 | 23.90 | 8.37 | 29.0 | 9.08 |
| PW195Wp-156-54M | 195 W | 54PCS(6X9)  | 1480x992x40 | 26.50 | 7.36 | 32.0 | 8.12 |
| PW200Wp-156-54M | 200 W | 54PCS(6X9)  | 1480x992x40 | 26.60 | 7.52 | 32.2 | 8.28 |
| PW205Wp-156-54M | 205 W | 54PCS(6X9)  | 1480x992x40 | 26.70 | 7.68 | 32.4 | 8.44 |
| PW210Wp-156-54M | 210 W | 54PCS(6X9)  | 1480x992x40 | 26.80 | 7.84 | 32.5 | 8.62 |
| PW215Wp-156-54M | 215 W | 54PCS(6X9)  | 1480x992x40 | 26.90 | 7.99 | 32.6 | 8.62 |
| PW220Wp-156-54M | 220 W | 54PCS(6X9)  | 1480x992x40 | 27.00 | 8.15 | 32.8 | 8.79 |
| PW225Wp-156-54M | 225 W | 54PCS(6X9)  | 1480x992x40 | 27.10 | 8.30 | 32.9 | 8.94 |
| PW215Wp-156-60M | 215 W | 60PCS(6X10) | 1640x992x40 | 29.30 | 7.34 | 36.0 | 8.10 |
| PW220Wp-156-60M | 220 W | 60PCS(6X10) | 1640x992x40 | 29.40 | 7.48 | 36.2 | 8.15 |
| PW225Wp-156-60M | 225 W | 60PCS(6X10) | 1640x992x40 | 29.50 | 7.63 | 36.2 | 8.17 |
| PW230Wp-156-60M | 230 W | 60PCS(6X10) | 1640x992x40 | 29.60 | 7.77 | 36.4 | 8.29 |
| PW235Wp-156-60M | 235 W | 60PCS(6X10) | 1640x992x40 | 29.70 | 7.91 | 36.5 | 8.47 |
| PW240Wp-156-60M | 240 W | 60PCS(6X10) | 1640x992x40 | 29.80 | 8.05 | 37.0 | 8.61 |
| PW245Wp-156-60M | 245 W | 60PCS(6X10) | 1640x992x40 | 29.90 | 8.19 | 37.2 | 8.77 |
| PW250Wp-156-60M | 250 W | 60PCS(6X10) | 1640x992x40 | 30.00 | 8.33 | 37.4 | 8.83 |
| PW260Wp-156-72M | 260 W | 72PCS(6X12) | 1956x992x40 | 36.00 | 7.36 | 44.0 | 8.00 |
| PW265Wp-156-72M | 265 W | 72PCS(6X12) | 1956x992x40 | 36.10 | 7.34 | 44.2 | 8.10 |
| PW270Wp-156-72M | 270 W | 72PCS(6X12) | 1956x992x40 | 36.20 | 7.46 | 44.4 | 8.20 |
| PW275Wp-156-72M | 275 W | 72PCS(6X12) | 1956x992x40 | 36.30 | 7.58 | 44.5 | 8.30 |
| PW280Wp-156-72M | 280 W | 72PCS(6X12) | 1956x992x40 | 36.40 | 7.69 | 44.8 | 8.32 |
| PW285Wp-156-72M | 285 W | 72PCS(6X12) | 1956x992x40 | 36.50 | 7.81 | 45.0 | 8.45 |
| PW290Wp-156-72M | 290 W | 72PCS(6X12) | 1956x992x40 | 36.60 | 7.92 | 45.0 | 8.60 |
| PW295Wp-156-72M | 295 W | 72PCS(6X12) | 1956x992x40 | 36.80 | 8.02 | 45.4 | 8.55 |
| PW300Wp-156-72M | 300 W | 72PCS(6X12) | 1956x992x40 | 36.90 | 8.14 | 45.5 | 8.63 |
| PW305Wp-156-72M | 305 W | 72PCS(6X12) | 1956x992x40 | 37.00 | 8.25 | 45.6 | 8.73 |
| PW310Wp-156-72M | 310 W | 72PCS(6X12) | 1956x992x40 | 37.10 | 8.36 | 45.7 | 8.83 |
| PW315Wp-156-72M | 315 W | 72PCS(6X12) | 1956x992x40 | 37.20 | 8.47 | 45.8 | 8.92 |
| PW320Wp-156-72M | 320 W | 72PCS(6X12) | 1956x992x40 | 37.30 | 8.58 | 45.9 | 9.02 |
| PW325Wp-156-72M | 325 W | 72PCS(6X12) | 1956x992x40 | 37.40 | 8.69 | 46.0 | 9.12 |
| PW330Wp-156-72M | 330 W | 72PCS(6X12) | 1956x992x40 | 37.50 | 8.80 | 46.1 | 9.21 |
| PW335Wp-156-72M | 335 W | 72PCS(6X12) | 1956x992x40 | 37.60 | 8.90 | 46.2 | 9.32 |
| PW340Wp-156-72M | 340 W | 72PCS(6X12) | 1956x992x40 | 37.70 | 9.02 | 46.3 | 9.42 |
| PW350Wp-156-72M | 350 W | 72PCS(6X12) | 1956x992x40 | 38.76 | 9.03 | 46.8 | 9.64 |

### POLY SOLAR PANEL SPECS

| Model          | Power (Wp) | Solar Cell Array | Size: MM<br>( L x W x H ) | Vmp (V) | Imp (A) | Voc (V) | Isc (A) |
|----------------|------------|------------------|---------------------------|---------|---------|---------|---------|
| PW5Wp-156-36P  | 5 W        | 36PCS(2x18)      | 170*360*17 mm             | 17.50   | 0.29    | 21.8    | 0.30    |
| PW10Wp-156-36P | 10 W       | 36PCS(2x18)      | 290*360*17 mm             | 17.50   | 0.57    | 21.8    | 0.61    |
| PW15Wp-156-36P | 15 W       | 36PCS(2x18)      | 400*360*17 mm             | 17.50   | 0.86    | 21.8    | 0.91    |
| PW20Wp-156-36P | 20 W       | 36PCS(2x18)      | 490*360*17 mm             | 17.60   | 1.14    | 21.8    | 1.21    |
| PW25Wp-156-36P | 25 W       | 36PCS(2x18)      | 650*360*17 mm             | 17.60   | 1.42    | 21.8    | 1.53    |
| PW30Wp-156-36P | 30 W       | 36PCS(2x18)      | 650*360*17 mm             | 17.60   | 1.70    | 21.8    | 1.83    |
| PW35Wp-156-36P | 35 W       | 36PCS(4x9)       | 420*670*23 mm             | 17.60   | 1.99    | 21.8    | 2.14    |
| PW40Wp-156-36P | 40 W       | 36PCS(4X9)       | 540*670*23 mm             | 17.60   | 2.27    | 21.8    | 2.45    |
| PW45Wp-156-36P | 45 W       | 36PCS(4X9)       | 540*670*23 mm             | 17.60   | 2.56    | 21.8    | 2.75    |
| PW50Wp-156-36P | 50 W       | 36PCS(4X9)       | 540*670*23 mm             | 17.60   | 2.84    | 21.8    | 3.10    |
| PW55Wp-156-36P | 55 W       | 36PCS(4X9)       | 770*670*35 mm             | 17.60   | 3.13    | 21.8    | 3.36    |
| PW60Wp-156-36P | 60 W       | 36PCS(4X9)       | 770*670*35 mm             | 17.60   | 3.41    | 21.8    | 3.67    |
| PW65Wp-156-36P | 65 W       | 36PCS(4X9)       | 770*670*35 mm             | 17.60   | 3.70    | 21.8    | 3.97    |

|                 |        |             |                |       |      |       |      |
|-----------------|--------|-------------|----------------|-------|------|-------|------|
| PW70Wp-156-36P  | 70 W   | 36PCS(4X9)  | 770*670*35 mm  | 17.60 | 3.98 | 21.8  | 4.28 |
| PW75Wp-156-36P  | 75 W   | 36PCS(4X9)  | 1030*670*35 mm | 17.60 | 4.26 | 21.8  | 4.59 |
| PW80Wp-156-36P  | 80 W   | 36PCS(4X9)  | 1030*670*35 mm | 17.60 | 4.55 | 21.8  | 4.90 |
| PW85Wp-156-36P  | 85 W   | 36PCS(4X9)  | 1030*670*35 mm | 17.60 | 4.83 | 21.8  | 5.20 |
| PW90Wp-156-36P  | 90 W   | 36PCS(4X9)  | 1030*670*35 mm | 17.60 | 5.11 | 21.8  | 5.51 |
| PW95Wp-156-36P  | 95 W   | 36PCS(4X9)  | 1030*670*35 mm | 17.60 | 5.40 | 21.8  | 5.81 |
| PW100Wp-156-36P | 100 W  | 36PCS(4X9)  | 1090*670*35 mm | 17.60 | 5.68 | 21.8  | 6.12 |
| PW105Wp-156-36P | 105 W  | 36PCS(4X9)  | 1090*670*35 mm | 17.60 | 5.96 | 21.8  | 6.42 |
| PW110Wp-156-36P | 110 W  | 36PCS(4X9)  | 1190*670*35 mm | 17.60 | 6.25 | 21.8  | 6.66 |
| PW115Wp-156-36P | 115 W  | 36PCS(4X9)  | 1250*670*35 mm | 17.60 | 6.53 | 21.8  | 7.03 |
| PW120Wp-156-36P | 120 W  | 36PCS(4X9)  | 1290*670*35 mm | 17.60 | 6.82 | 21.8  | 7.34 |
| PW125Wp-156-36P | 125 W  | 36PCS(4X9)  | 1350*670*35 mm | 17.60 | 7.10 | 21.8  | 7.65 |
| PW130Wp-156-36P | 130 Wp | 36PCS(4X9)  | 1470x680x35    | 17.50 | 7.43 | 21.50 | 8.06 |
| PW135Wp-156-36P | 135 Wp | 36PCS(4X9)  | 1470x680x35    | 17.60 | 7.67 | 21.60 | 8.33 |
| PW140Wp-156-36P | 140 Wp | 36PCS(4X9)  | 1470x680x35    | 17.70 | 7.80 | 21.70 | 8.42 |
| PW145Wp-156-36P | 145 Wp | 36PCS(4X9)  | 1470x680x35    | 17.80 | 7.90 | 21.80 | 8.48 |
| PW150Wp-156-36P | 150 Wp | 36PCS(4X9)  | 1470x680x35    | 17.90 | 8.00 | 21.90 | 8.55 |
| PW155Wp-156-36P | 155 Wp | 36PCS(4X9)  | 1470x680x35    | 18.00 | 8.05 | 22.00 | 8.60 |
| PW160Wp-156-36P | 160 Wp | 36PCS(4X9)  | 1470x680x35    | 18.10 | 8.10 | 22.10 | 8.71 |
| PW165Wp-156-36P | 165 Wp | 36PCS(4X9)  | 1470x680x35    | 18.20 | 8.20 | 22.20 | 8.80 |
| PW170Wp-156-48P | 175 Wp | 48PCS(6X8)  | 1320x992x35    | 23.70 | 7.38 | 28.60 | 8.16 |
| PW175Wp-156-48P | 175 Wp | 48PCS(6X8)  | 1320x992x35    | 23.70 | 7.38 | 28.60 | 8.16 |
| PW180Wp-156-48P | 180 Wp | 48PCS(6X8)  | 1320x992x35    | 23.70 | 7.59 | 28.60 | 8.39 |
| PW185Wp-156-48P | 185 Wp | 48PCS(6X8)  | 1320x992x35    | 23.80 | 7.77 | 28.80 | 8.45 |
| PW190Wp-156-48P | 190 Wp | 48PCS(6X8)  | 1320x992x35    | 23.90 | 7.95 | 29.00 | 8.62 |
| PW195Wp-156-54P | 195 Wp | 54PCS(6X9)  | 1480x992x40    | 26.50 | 7.36 | 31.80 | 8.18 |
| PW200Wp-156-54P | 200 Wp | 54PCS(6X9)  | 1480x992x40    | 26.60 | 7.52 | 32.00 | 8.33 |
| PW205Wp-156-54P | 205 Wp | 54PCS(6X9)  | 1480x992x40    | 26.70 | 7.68 | 32.00 | 8.54 |
| PW210Wp-156-54P | 210 Wp | 54PCS(6X9)  | 1480x992x40    | 26.80 | 7.84 | 32.50 | 8.62 |
| PW215Wp-156-60P | 215 Wp | 60PCS(6X10) | 1640x992x40    | 29.30 | 7.34 | 35.60 | 8.05 |
| PW220Wp-156-60P | 220 Wp | 60PCS(6X10) | 1640x992x40    | 29.40 | 7.48 | 35.60 | 8.19 |
| PW225Wp-156-60P | 225 Wp | 60PCS(6X10) | 1640x992x40    | 29.50 | 7.63 | 35.80 | 8.34 |
| PW230Wp-156-60P | 230 Wp | 60PCS(6X10) | 1640x992x40    | 29.60 | 7.77 | 35.80 | 8.57 |
| PW235Wp-156-60P | 235 Wp | 60PCS(6X10) | 1640x992x40    | 29.70 | 7.91 | 35.80 | 8.70 |
| PW260Wp-156-66P | 260 Wp | 66PCS(6X11) | 1790x992x40    | 33.00 | 7.88 | 39.80 | 8.60 |
| PW250Wp-156-60P | 250 Wp | 60PCS(6X10) | 1640x992x40    | 29.70 | 7.91 | 35.80 | 8.70 |
| PW255Wp-156-60P | 255 Wp | 60PCS(6X10) | 1640x992x40    | 29.70 | 7.91 | 35.80 | 8.70 |
| PW260Wp-156-60P | 260 Wp | 60PCS(6X10) | 1640x992x40    | 29.70 | 7.91 | 35.80 | 8.70 |
| PW265Wp-156-60P | 265 Wp | 60PCS(6X10) | 1640x992x40    | 29.70 | 7.91 | 35.80 | 8.70 |
| PW270Wp-156-60P | 270 Wp | 60PCS(6X10) | 1640x992x40    | 29.70 | 7.91 | 35.80 | 8.70 |
| PW260Wp-156-72P | 260 Wp | 72PCS(6X12) | 1956x992x40    | 35.30 | 7.37 | 43.00 | 8.06 |
| PW265Wp-156-72P | 265 Wp | 72PCS(6X12) | 1956x992x40    | 35.40 | 7.49 | 43.20 | 8.18 |
| PW270Wp-156-72P | 270 Wp | 72PCS(6X12) | 1956x992x40    | 35.50 | 7.61 | 43.20 | 8.33 |
| PW275Wp-156-72P | 275 Wp | 72PCS(6X12) | 1956x992x40    | 35.60 | 7.72 | 44.20 | 8.48 |
| PW280Wp-156-72P | 280 Wp | 72PCS(6X12) | 1956x992x40    | 35.70 | 7.84 | 44.30 | 8.62 |
| PW285Wp-156-72M | 285Wp  | 72PCS(6X12) | 1956x992x40    | 35.80 | 7.86 | 44.40 | 8.66 |
| PW290Wp-156-72M | 290Wp  | 72PCS(6X12) | 1956x992x40    | 35.90 | 7.88 | 44.50 | 8.72 |
| PW295Wp-156-72M | 295Wp  | 72PCS(6X12) | 1956x992x40    | 36.00 | 7.92 | 44.60 | 8.78 |
| PW300Wp-156-72P | 300Wp  | 72PCS(6X12) | 1956x992x40    | 36.00 | 7.95 | 44.70 | 8.84 |
| PW305Wp-156-72P | 305Wp  | 72PCS(6X12) | 1956x992x40    | 36.00 | 7.95 | 44.70 | 8.84 |
| PW310Wp-156-72P | 310Wp  | 72PCS(6X12) | 1956x992x40    | 36.00 | 7.95 | 44.70 | 8.84 |
| PW315Wp-156-72P | 315Wp  | 72PCS(6X12) | 1956x992x40    | 36.00 | 7.95 | 44.70 | 8.84 |
| PW320Wp-156-72P | 320Wp  | 72PCS(6X12) | 1956x992x40    | 36.00 | 7.95 | 44.70 | 8.84 |

## Structure

1. Front Material: 3.2MM low-iron toughened matte glass porcelain
2. Back Material: White TPT\TPE
3. Bondable Barrier Film: EVA
4. Frame: Aluminum alloy plated with oxidation film
5. The warranty of a standard about 25 years/80% efficiency on maximum output  
10 years /90% efficiency on maximum and 12 years warranty on workmanship
6. Module size can be changed according to the customers' requirement.
7. Standard testing conditions: Am1.5 25°C 1000W/m2

## Reference Pics

