

ET Solar Top Performer in 2013 Photon Field Test



March 19, 2014

Photon Labs recently released 2013 results for its famous third-party kilowatt yield test, which is the world's largest located in Aachen in the far west of Germany. It shows that **ET Solar modules generated more revenue grade power per dollar spent (\$/kWh) than 151 other tested modules.**

In fact **ET Solar was the #3 performer for Monocrystalline modules:**
ET Solar, ET-M660250WW – 93.4% Performance Ratio

2013 Yield (kWh/kW): 1088.0

ET Solar's Polycrystalline module also did very well, with an impressive 3rd out of all Poly panels in the recent January results, and #16 overall for the year.

ET Solar, ET-P660240WW – 92.2% Performance Ratio
2013 Yield (kWh/kW): 1073.5

PHOTON Lab's outdoor module tests: Results of 2013 yield measurements

| 2013 rank | Manufacturer | Model | Performance ratio (%) January - December 2013 | Yield (kWh/kW) January - December 2013 | Deviation from test winner (%) | Cell type | Origin | Production dates** | Installed in | STC power (W) | 2012 rank |
|-----------|-------------------------|----------------|---|--|-----------------------------------|------------|--------|--------------------|--------------|---------------|-----------|
| 1 | Sopray Energy | SR-190 | 94.0 | 1094.3 | - | Mono | - | - | 1/2013 | 190.8 | - |
| 2 | Risen Energy | SYP190S-M | 93.8 | 1092.5 | 0.16 % | Mono | CN | - | 10/2012 | 188.9 | - |
| 3 | ET Solar Industry | ET-M660250WW | 93.4 | 1088.0 | 0.58 % | Mono | CN | - | 12/2012 | 248.9 | - |
| 4 | Hanwag Q Cells | Q.PRO-G2-235 | 93.3 | 1086.9 | 0.68 % | Multi | PL | - | 11/2012 | 236.9 | - |
| 5 | Sonalis | SL190TU-36M | 93.3 | 1086.5 | 0.71 % | Mono | CN | - | 8/2012 | 196.6 | - |
| 6 | Risen Energy | SYP250M | 93.1 | 1084.3 | 0.91 % | Mono | CN | - | 7/2012 | 243.7 | - |
| 7 | CSG PVTech | CSG240M2 | 93.1 | 1084.0 | 0.94 % | Multi | - | - | 1/2013 | 242.8 | - |
| 8 | Renesola | JC245M-24/Bbv | 93.1 | 1083.6 | 0.98 % | Quasi-mono | - | - | 10/2012 | 245.6 | - |
| 9 | Sopray Energy | SR-156P-235 | 93.0 | 1083.3 | 1.01 % | Multi | - | - | 1/2013 | 235.6 | - |
| 10 | CSG PVTech | CSG250S2 | 93.0 | 1083.2 | 1.01 % | Mono | - | - | 1/2013 | 250.1 | - |
| 11 | ReaForce Power | RF-240P60 | 92.8 | 1081.1 | 1.21 % | Multi | CN | - | 1/2013 | 241.9 | - |
| 12 | Seraphim Solar System | SRP-220-6PB | 92.6 | 1078.4 | 1.45 % | Multi | CN | - | 10/2011 | 226.1 | 4 |
| 13 | Jinko Solar | JKM190M-72 | 92.6 | 1078.3 | 1.46 % | Mono | - | 2010 | 7/2011 | 191.1 | 9 |
| 14 | Jinko Solar | JKM275P | 92.6 | 1078.3 | 1.46 % | Multi | - | - | 4/2012 | 275.5 | - |
| 15 | Sheng | SLK60P6L-230Wp | 92.4 | 1075.5 | 1.72 % | Multi | ES | - | 2009 | 229.7 | 8 |
| 16 | ET Solar Industry | ET-P660240 | 92.2 | 1073.5 | 1.90 % | Multi | CN | - | 7/2011 | 236.1 | 6 |
| 17 | JAB Solar Technology | JAM6-60-250/SI | 92.1 | 1072.6 | 1.98 % | Mono | - | - | 1/2013 | 253.1 | - |
| 18 | REC | Premium 210 | 92.1 | 1072.4 | 2.00 % | Multi | SE | Through 2008 | 2/2011 | 212.2 | 26 |
| 19 | CSG PV Tech | CSG180S1-35/36 | 92.1 | 1072.0 | 2.04 % | Mono | CN | 2008 | 8/2010 | 184.1 | 13 |
| 20 | Hareon Solar Technology | HR-230P-18/Bb | 92.1 | 1072.0 | 2.04 % | Multi | - | - | 7/2011 | 230.6 | 31 |

Download the 2013 Photon Field Test results

Download the January 2014 Photon Field Test results

The outstanding performance by both ET modules is an **excellent indicator of ET Solar's dedication to superior quality and workmanship.**

While the performance ratio is a decisive criterion for the technical quality of a solar module, long-term stability is equally significant for a product that needs to continue functioning well during its 25 year lifetime.

The ET Solar AC Module provides this **long term peace of mind** by coupling together the same premium grade ET Solar Polycrystalline module tested by Photon with a Pantheon II MicroInverter and **25-year end-to-end performance warranty.**

Call : +63-918-6932846 to switch to ET Solar AC Modules today.



Want to see an ET Solar AC Module System performing live against an ET Solar String Based system?