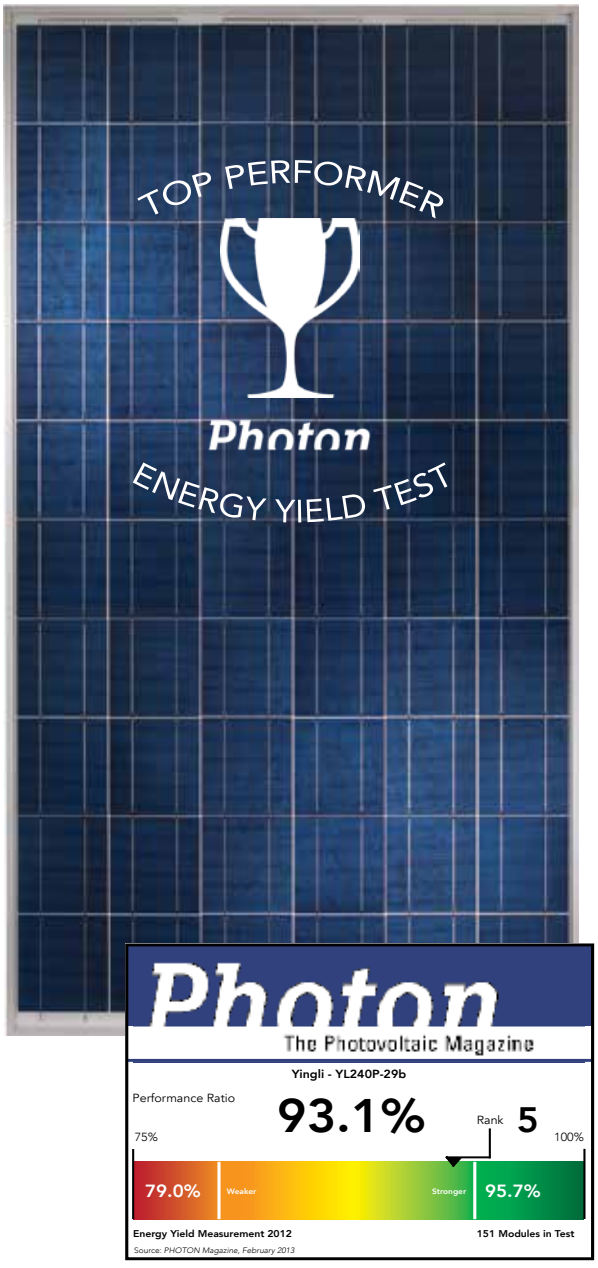
QUALITY AND PERFORMANCE

YINGLI SOLAR MODULES RANK IN TOP 5

Yingli Solar surpassed the competition in PHOTON's annual energy yield test, ranking 5th out of 151 modules - and proving Yingli's stellar performance and high quality in real-life PV projects.



PHOTON tested modules from every well-known manufacturer in its outdoor energy yield test, but **Yingli was one of only two manufacturers with over 1 GW of manufacturing capacity to reach the top five.**

According to the PHOTON Laboratory, Yingli Solar's flagship multicrystalline module (the YGE 60 Cell Series, YL240P-29b) generated an annual specific yield of 1,118.7 kWh/kWp, achieving a performance ratio of 93.1%. **This performance ratio was 2.8% higher than the winner of 2011's contest.**

The findings of this test validate what our customers already know – that Yingli modules perform exceptionally well in the field. The 60 Cell Series that was tested is materially similar to other popular product lines, including Yingli's YGE-Z Series (with a proprietary Zep Solar frame), and Yingli's utility-scale module lines, YGE-U Series and YGE 72 Cell Series.

Rankings are based on PHOTON's measurements of each participant's performance ratios. Performance ratios normalize the actual power generation of a solar installation to its nameplate power rating at standard test conditions and actual weather conditions. While performance ratios are corrected for sunlight, weather conditions can impact scores due to instrumentation error.

ABOUT THE PHOTON ENERGY YIELD TEST

The PHOTON outdoor field test, located in Aachen, Germany, is one of the world's premier solar module analyses:

Photon LABORATORY

- It is the largest test to date, comprising 151 solar modules produced by 90 different international and domestic manufacturers
- Sophisticated measurement technology records energy yield second-by-second, which allows for the most precise published benchmarks to date
- Energy yield is measured at the module level, so balance-of-system components do not impact results
- Performance ratios are determined through comparative monthly and full-year power measurements at STC
- For further information about the test, visit www.photon.info/laboratory

PHOTON'S RANKINGS: 2012 ANNUAL ENERGY YIELD TEST

RANK	MANUFACTURER	MODULE TYPE	TESTED SINCE	YIELD NORMALIZED TO MODULE AREA (KWH/M²)	YIELD NORMALIZED TO STC POWER (KWH/KW)	PERFORMANCE RATIO	DISTANCE TO WINNER
1	Sunpower	SPR-327NE-WHT-D	01/2012	228.7	1,144.1	95.2%	–
2	Sunpower	SPR-320NE-WHT-D	01/2012	227.6	1140.1	94.9%	0.35%
3	Sunpower	SPR-245NE-WHT-D	01/2012	225.3	1,139.4	94.8%	0.42%
4	Seraphim Solar	SPR-220-6PB	10/2011	156.1	1,125.5	93.6%	1.63%
5	**Yingli**	**YL240P-29b**	**01/2012**	**169.2**	**1,118.7**	**93.1%**	**2.22%**

Source: PHOTON Magazine, Februrary 2013

YINGLI'S PANDA SERIES SHOWS PROMISE

panda Powered by YINGLI

Yingli's monocrystalline PANDA Series utilizes proprietary n-type PANDA cells, and was not able to be considered in PHOTON's full-year analysis due to the uniqueness of the solar cells. However, PHOTON developed and began using a new measurement methodology for PANDA modules in November 2012, and according to the PHOTON editorial staff, **"First results are very promising[…]" for the PANDA Series YL260-30b.**