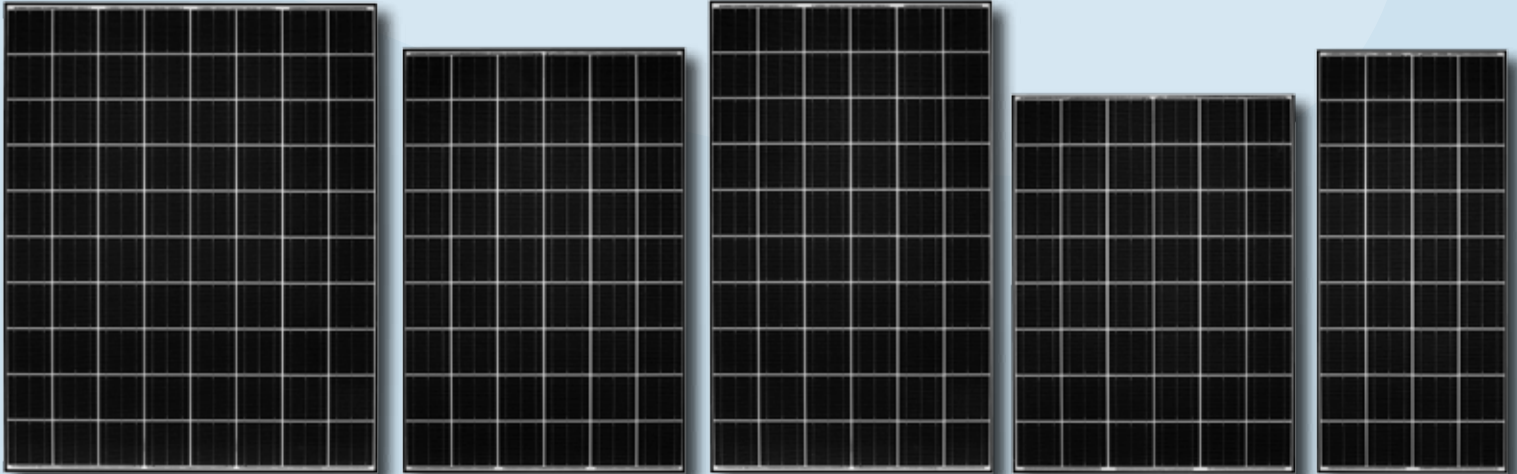




KD P Series Family



KYOCERA KD MODULES

Kyocera multicrystal photovoltaic KD Modules utilize a larger, more powerful, high efficiency 156mm x 156mm solar cell and produce higher output per module.

- Quality locking MC4 plug-in connectors to provide safe and quick connections
- UV stabilized, heavy duty, and aesthetically pleasing black anodized aluminum frame
- Easily accessible grounding points on all four corners for fast installation
- Proven junction box technology with 12 AWG PV wire to work with transformerless inverters

RELIABLE

- Proven superior field performance
- Tight power tolerance
- Only module to pass rigorous long-term testing performed by TÜV Rheinland



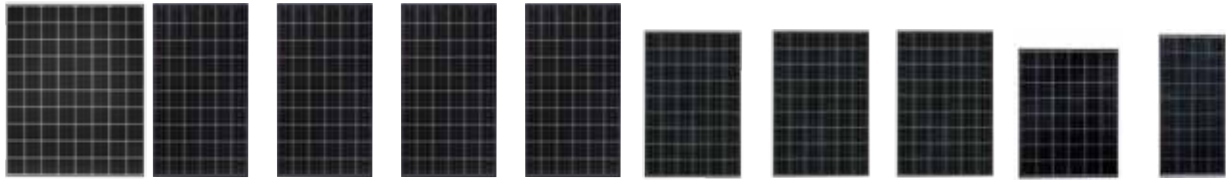
WARRANTY

- Kyocera standard 20 year power output warranty and 5 year workmanship warranty applies in USA
- Extended warranties available per project requirements
- Kyocera standard 20 year power output warranty and 2 year workmanship warranty applies outside of USA
- Refer to Kyocera warranty policy for details

KYOCERA EMPOWERS YOUR FUTURE

Kyocera began research and development of solar energy back in 1975. Since then, we have been leading the solar industry with the development of the most efficient and cost effective systems available. With over 35 years of experience in solar, Kyocera is a natural industry leader. Our modules are ideal for a wide range of applications from utility-scale to on-grid commercial and residential, providing superior field performance among the competition. Kyocera stands behind its products and has a proven reputation within the solar industry for quality and reliability.

P SERIES SPECIFICATIONS



Standard Test Conditions (STC)
*STC = 1000 W/m² irradiance, 25°C module temperature, AM 1.5 spectrum**

	KD315GX-LPB (Preliminary)	KD245GX-LPB	KD240GX-LPB	KD235GX-LPB	KD230GX-LPB	KD215GX-LPU	KD210GX-LPU	KD205GX-LPU	KD185GX-LPU	KD135GX-LPU
Maximum Power	315	245W	240W	235W	230W	215W	210W	205W	185W	135W
Number of Cells	80	60	60	60	60	54	54	54	48	36
Tolerance	+5% / -3%	+5% / -3%	+5% / -3%	+5% / -3%	+5% / -3%	+5% / -0%	+5% / -0%	+5% / -0%	+5% / -5%	+5% / -5%
Maximum System Voltage	600V	600V	600V	600V	600V	600V	600V	600V	600V	600V
Maximum Power Voltage	39.8V	29.8V	29.8V	29.8V	29.8V	26.6V	26.6V	26.6V	23.6V	17.7V
Maximum Power Current	7.92A	8.23A	8.06A	7.89A	7.72A	8.09A	7.90A	7.71A	7.84A	7.63A
Open Circuit Voltage	49.2V	36.9V	36.9V	36.9V	36.9V	33.2V	33.2V	33.2V	29.5V	22.1V
Short Circuit Current	8.50A	8.91A	8.59A	8.55A	8.36A	8.78A	8.58A	8.36A	8.58A	8.37A
Series Fuse Rating	15A	15A	15A	15A	15A	15A	15A	15A	15A	15A
Length	65.4"	65.4"	65.4"	65.4"	65.4"	59.1"	59.1"	59.1"	52.7"	59.1"
Width	52.0"	39.0"	39.0"	39.0"	39.0"	39.0"	39.0"	39.0"	39.0"	26.3"
Depth	1.8"	1.8"	1.8"	1.8"	1.8"	1.8"	1.8"	1.8"	1.8"	1.8"
Weight	60.6 lbs	46.3 lbs	46.3 lbs	46.3 lbs	46.3 lbs	39.7 lbs	39.7 lbs	39.7 lbs	35.3 lbs	27.6 lbs
Termination Method	Locking Plug-in Connectors									

* Subject to simulator measurement uncertainty of +/- 3%.
 KYOCERA reserves the right to modify these specifications without notice.

NEC 2008 COMPLIANT
 UL 1703 LISTED
 CERTIFIED IEC61215 ED2 IEC61730 BY JET



QUALIFIED FOR "BUY AMERICAN"
 Manufactured in San Diego, California

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