

## Kyocera KD Modules

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



LOCKING PLUG-IN CONNECTORS  
HEAVY DUTY ANODIZED ALUMINUM FRAME  
LARGER, MORE POWERFUL 156MM SOLAR CELLS

### 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 off-grid industrial 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.

## KD MODULES / F SERIES SPECIFICATIONS



	KD240GX-LFB	KD235GX-LFB	KD230GX-LFB	KD215GX-LFBS	KD210GX-LFBS	KD205GX-LFBS	KD185GX-LFBS	KD135GX-LFBS
Maximum Power	240W	235W	230W	215W	210W	205W	185W	135W
Number of Cells	60	60	60	54	54	54	48	36
Tolerance	+5%/-3%	+5%/-3%	+5%/-3%	+5%/-3%	+5%/-3%	+5%/-3%	+5%/-5%	+5%/-5%
Maximum System Voltage	600V	600V	600V	600V	600V	600V	600V	600V
Maximum Power Voltage	29.8V	29.8V	29.8V	26.6V	26.6V	26.6V	23.6V	17.7V
Maximum Power Current	8.06A	7.89A	7.72A	8.09A	7.90A	7.71A	7.84A	7.63A
Open Circuit Voltage	36.9V	36.9V	36.9V	33.2V	33.2V	33.2V	29.5V	22.1V
Short Circuit Current	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
Length	65.4"	65.4"	65.4"	59.1"	59.1"	59.1"	52.7"	59.1"
Width	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"
Weight	46.3 lbs	46.3 lbs	46.3 lbs	39.7 lbs	39.7 lbs	39.7 lbs	35.3 lbs	27.5 lbs
Termination Method	Locking Plug-in Connectors	Locking Plug-in Connectors	Locking Plug-in Connectors	Locking Plug-in Connectors	Locking Plug-in Connectors	Locking Plug-in Connectors	Locking Plug-in Connectors	Locking Plug-in Connectors

### 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.

NEC 2008 Compliant  
UL 1703 Listed, Class C  
IEC 61215

Kyocera reserves the right to modify these specifications without notice.

All specification at 25°C. cell temperature, 1.5 AM and 1000W/m<sup>2</sup>.

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