

Kyocera Empowers Your Future

40-200 WATT POWER RANGE

130-200 WATT MODULES FEATURE MULTI-CONTACT™ OUTPUT CABLES

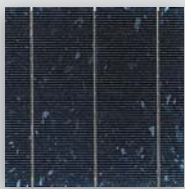
40-130 WATT MODULES FEATURE IP-65 JUNCTION BOX

HEAVY-DUTY ANODIZED ALUMINUM FRAME

25-YEAR POWER OUTPUT WARRANTY



SOLAR by KYOCERA



KYOCERA'S d.Blue technology is a process of texturing the surface of the solar cells to reduce reflection. This keeps more of the light energy within the cell, creating a gain in output power. The cell texturing and the new three-bus-bar electrodes combine to raise module performance to a new level.

KYOCERA d.Blue Modules

KYOCERA has also gone from two bus bars per cell to three. By adopting three-bus electrode circuitry in combination with its "d.Blue" solar cell technology, KYOCERA has increased the power output of its solar modules by as much as seven percent without affecting the physical size of the modules. This gives the KYOCERA KC Module line a broad power range – from 40 watts to 200 watts—providing a solution for nearly every application.

d.Blue is ideal for installation on all types of buildings, from residential to large scale commercial systems. The stylish dark blue cells, combined with black module frames on the KC200GT, KC175GT and KC130GT, allow the modules to blend in with the buildings architecture while producing energy at exceptional efficiencies.

At the same time the higher power output of the new module line will save balance-of-system costs for all solar projects, from the smallest off-grid system to the largest industrial application.

KC MODULES SPECIFICATIONS



	KC200GT	KC175GT	KC130GT	KC130TM	KC85T	KC65T	KC50T	KC40T
Maximum Power	200W	175W	130W	130W	87W	65W	54W	43W
Tolerance	+10/-5	+10/-5	+10/-5	+10/-5	+10/-5	+10/-5	+15/-5	+15/-5
Maximum System Voltage	600V	600V	600V	600V	600V	600V	600V	600V
Maximum Power Voltage	26.3V	23.6V	17.6V	17.6V	17.4V	17.4V	17.4V	17.4V
Maximum Power Current	7.61A	7.42A	7.39A	7.39A	5.02A	3.75A	3.11A	2.48A
Open Circuit Voltage	32.9	29.2	21.9	21.9	21.7	21.7	21.7	21.7
Short Circuit Current	8.21	8.09	8.02	8.02	5.34	3.99	3.31	2.65
Length	56.2"	50.8"	56.0"	56.0"	39.6"	29.6"	25.2"	20.7"
Width	39"	39"	25.7"	25.7"	25.7"	25.7"	25.7"	25.7"
Depth	1.4"	1.4"	1.4"	2.2"	2.2"	2.1"	2.1"	2.1"
Weight	40.7 lbs	35.3 lbs	33.0 lbs	33.0 lbs	24.0 lbs	18.0 lbs	16.0 lbs	13.0 lbs
Warranty	25 Years	25 Years	25 Years	25 Years	25 Years	25 Years	25 Years	25 Years
Frame Color	Bronze Anodized	Bronze Anodized	Bronze Anodized	Clear Anodized	Clear Anodized	Clear Anodized	Clear Anodized	Clear Anodized
Termination Method	Plug-in Connectors	Plug-in Connectors	Plug-in Connectors	Conduit Ready Junction Box	Conduit Ready Junction Box	Conduit Ready Junction Box	Conduit Ready Junction Box	Conduit Ready Junction Box

Kyocera reserves the right to modify these specifications without notice.

All specification at 25°C, cell temperature, 1.5 AM and 1000W/m².

KC "T" and "TM" modules have a conduit ready junction box. "GT" modules have multi-contact type connectors.

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