

SOLAR 'N' SAT



KC MODULES | d.Blue Modules

Kyocera Empowers Your Future

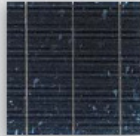
40-200 WATT POWER RANGE
130-200 WATT MODULES FEATURE MULTI-CONTACT™ OUTPUT CABLES
40-130 WATT MODULES FEATURE IP-65 JUNCTION BOX
HEAVY-DUTY ANODISED ALUMINUM FRAME
20-YEAR POWER OUTPUT WARRANTY



SOLAR by KYOCERA

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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.

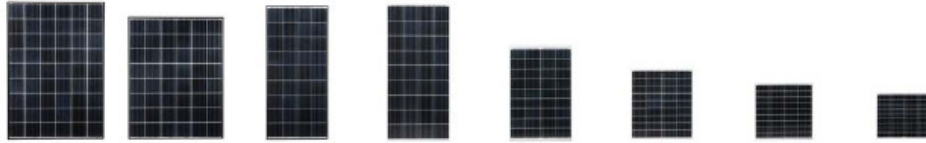
KYOCERA d.Blue Modules

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.

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	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	32.9V	29.2V	21.9V	21.9V	21.7V	21.7V	21.7V	21.7V
Short Circuit Current	8.21A	8.09A	8.02A	8.02A	5.34A	3.99A	3.31A	2.65A
Length	1425mm	1290mm	1425mm	1425mm	1007mm	751mm	640mm	526mm
Width	990mm	990mm	652mm	652mm	652mm	652mm	652mm	652mm
Depth	36mm	36mm	36mm	56mm	56mm	56mm	56mm	56mm
Weight	18.5 kg	16.0 kg	12.2 kg	11.9 kg	8.3 kg	6.0 kg	5.0 kg	4.5 kg
Warranty	20 Years	20 Years	20 Years	20 Years	20 Years	20 Years	20 Years	20 Years
Frame Color	Black Anodised	Black Anodised	Black Anodised	Clear Anodised	Clear Anodised	Clear Anodised	Clear Anodised	Clear Anodised
Termination Method	MC Connectors	MC Connectors	MC Connectors	Conduit Ready Junction Box	Conduit Ready Junction Box	Conduit Ready Junction Box	Conduit Ready Junction Box	Conduit Ready Junction Box

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