



## BIG PANELS COMPARED

Kyocera KU-80



Panasonic HIT N330



**330 Watts in 18 square feet!**

### BASIC SPECIFICATIONS

Maximum Power	340 watts	330 watts	<i>Just 3% less power</i>
Dimensions l x w x h	65.4" x 52.0" x 1.8"	62.6" x 41.5" x 1.4"	<i>Smaller footprint</i>
Total Area	23.6 sq ft	18.02 sq ft	<b>24% less area!</b>
Weight	60.6 lbs	40.8 lbs	<b>20% less weight!</b>
Cells	80	96	<i>16 more cells</i>
Cell type	Polycrystalline	HIT - Monocrystalline/Amorphous	<i>Bifacial cells with pyramid structure finish</i>

### PANASONIC has/is:

### PERFORMANCE

Power per area	14.4 watts/sq ft	18.0 watts/sq ft	<b>25% more watts/sq ft!</b>
Power per weight	5.6 watts/pound	8.3 watts/pound	<b>50% more watts/pound!</b>
Power at 130°F cell temp	294 watts	300 watts	<i>6 more watts at 130°F cell temperature</i>
Efficiency (cells)	N/A	22.10%	
Efficiency (panel)	15.50%	19.70%	<b>27% more efficient!</b>
Volts at peak power	41.2 volts	58	<i>16.8 more volts</i>
Amps at peak power	8.26	5.7	<i>2.6 less amps</i>
Power tolerance (%)	Plus 5/Minus 0	Plus 10/Minus 0	<i>More likely to have "extra" watts</i>

### CONSTRUCTION

Long Side Rail	1.8" x 1.2"w single wall - 1" flange	1.5"h x 1.3"w double wall - 0.8" flange	<i>Smaller but stronger frame</i>
Short Side Rail	1.8"h x 1.2" double wall - No flange	1.5"h x 1.5"w double wall - 1" flange	<i>All-round flange for ease of mounting</i>
Stabilizer Bar	2	Not Required.	<i>Stronger, beefier frame</i>
Connectors	H4-UTX	MC4	<i>Standard, high quality solar connectors</i>
Cable Length	41"/51"	40"/40"	<i>Hi-Flex multi-strand cable</i>
Finish	Black Anodized	Black Anodized	<i>Unique rain gutters for drainage</i>



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