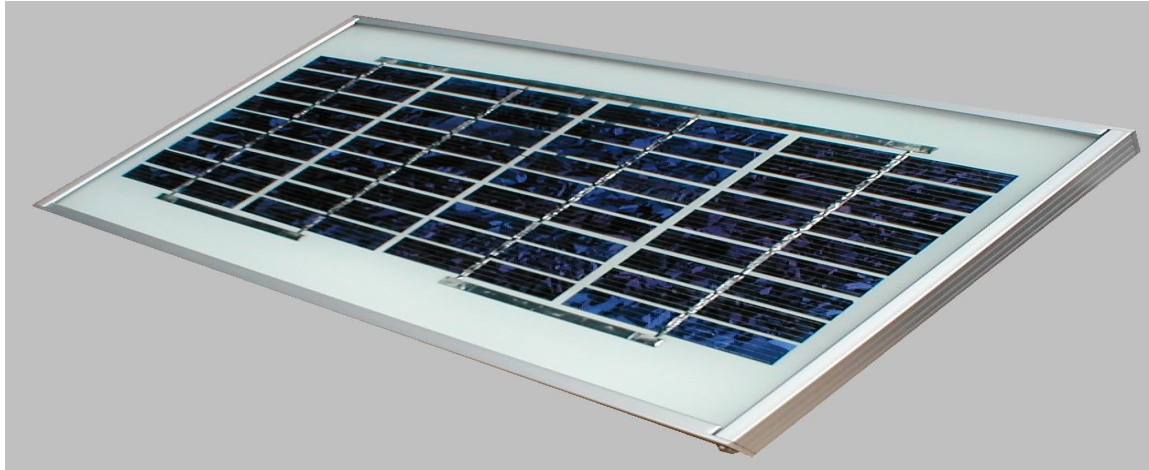


Model KS5

KS5



MULTICRYSTAL PHOTOVOLTAIC MODULE

TYPICAL OUTPUT 5 Wp

HIGHLIGHTS OF KYOCERA PHOTOVOLTAIC MODULES

Kyocera's advanced cell processing technology and automated production facilities have produced a highly efficient multicrystal photovoltaic module.

These cells are encapsulated between a tempered glass cover and an EVA pottant with PVF back sheet to provide maximum protection from the severest environmental conditions.

The entire laminate is installed in an anodized aluminium frame to provide structural strength and ease of installation.

APPLICATIONS

Microwave / radio repeater stations Pumping systems for irrigation, rural
Electrification of villages in remote areas water supplies and livestock watering
Medical facilities in rural areas Aviation obstruction lights
Power source for summer vacation homes Cathodic protection systems
Emergency communication systems Desalination systems
Water quality and environmental data monitoring Recreational vehicles
systems Railroad signals
Navigation lighthouses, and ocean buoys Sailboat charging systems

SPECIFICATIONS

Electrical Specifications Physical Specifications

Maximum Power 5 Watts Length 205 mm
Maximum Power Voltage 16.9 Volts Width 352 mm
Maximum Power Current 0.29 Amps Depth 22 mm
Open Circuit Voltage 21.5 Volts Weight 1.2 kg
Short-Circuit Current 0.31 Amps

Note: The electrical specifications are under test conditions of Irradiance of 1 kW/m², Spectrum of 1.5 air mass and cell temperature of 25°C

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