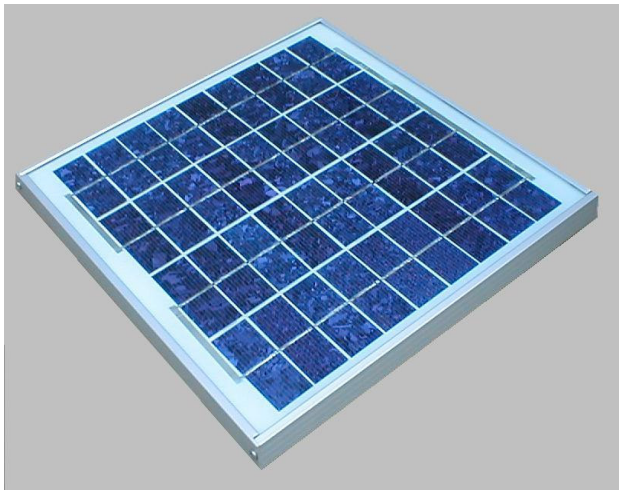
Model KS20



KS20

MULTICRYSTAL PHOTOVOLTAIC MODULE

TYPICAL OUTPUT 20 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
- Electrification of villages in remote areas
- Medical facilities in rural areas
- Power source for summer vacation homes
- Emergency communication systems
- Water quality and environmental data monitoring systems
- Navigation lighthouses, and ocean buoys
- Pumping systems for irrigation, rural water supplies and livestock watering
- Aviation obstruction lights
- Cathodic protection systems
- Desalination systems
- Recreational vehicles
- Railroad signals
- Sailboat charging systems

SPECIFICATIONS

Electrical Specifications

Maximum Power	20 Watts
Maximum Power Voltage	16.9 Volts
Maximum Power Current	1.20 Amps
Open Circuit Voltage	21.5 Volts
Short-Circuit Current	1.24 Amps

Note: The electrical specifications are under test conditions of Irradiance of 1 kW/m^2, Spectrum of 1.5 air mass and cell temperature of 25ºC

Physical Specifications

Length	520 mm
Width	352 mm
Depth	22 mm
Weight	2.5 kg

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