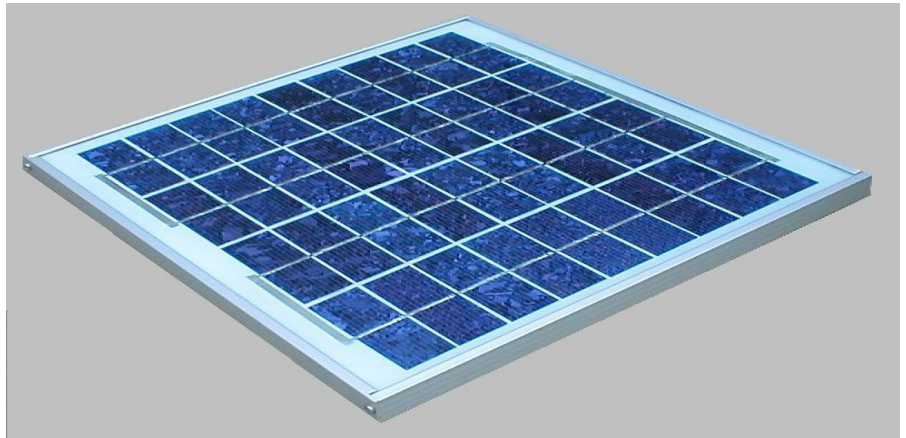


**Model KS20**

**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 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 20 Watts Length 520 mm  
Maximum Power Voltage 16.9 Volts Width 352 mm  
Maximum Power Current 1.20 Amps Depth 22 mm  
Open Circuit Voltage 21.5 Volts Weight 2.5 kg  
Short-Circuit Current 1.24 Amps

Note: The electrical specifications are under test conditions of Irradiance of 1 kW/m<sup>2</sup>, Spectrum of 1.5 air mass and cell temperature of 25°C

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