

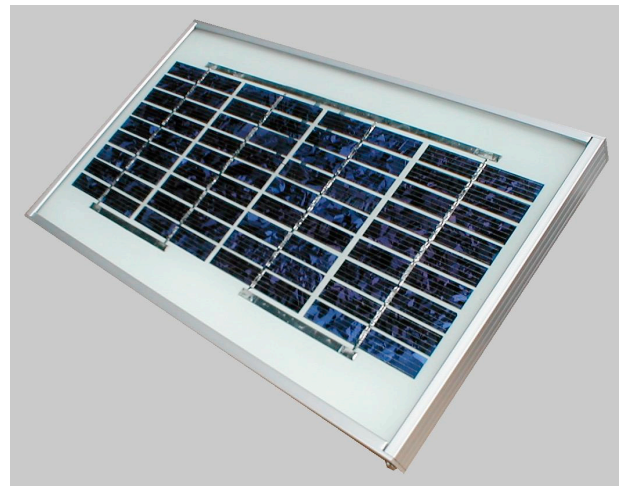


Model KS5

# 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 potant 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         | 5 Watts    |
| Maximum Power Voltage | 16.9 Volts |
| Maximum Power Current | 0.29 Amps  |
| Open Circuit Voltage  | 21.5 Volts |
| Short-Circuit Current | 0.31 Amps  |

#### ■ Physical Specifications

|        |        |
|--------|--------|
| Length | 205 mm |
| Width  | 352 mm |
| Depth  | 22 mm  |
| Weight | 1.2 kg |

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

#### SOLARTEC S.A.

Méjico 2145 – 1640 Martínez  
Buenos Aires – Argentina  
Tel: 54-11-4836-1040  
Fax: 54-11-4836-0808/1381  
info@solartec.com.ar  
www.solartec.com.ar

The contents of this catalogue are subject to change without prior notice for further improvement.