

# ES8-50W-P6-G

EdgeTech  
**SOLAR**  
INTERNATIONAL Ltd.



## Off-Grid Modules Feature

- Easy and Quick Installation
- Maintenance Free
- Sustainable and Renewable
- Pro-environment

EdgeTech Solar photovoltaic modules are produced in a ISO9001 qualified factory using the highest quality materials and excellent quality control. Each module must undergo an extensive series of performance tests putting the module under extreme electrical and mechanical conditions to assure each module meets or exceeds specifications for many years of reliable performance even in the most challenging of environments.

## QUALITY COMPONENTS

## HIGH PERFORMANCE

## RELIABLE

## DURABLE

## 25 YEAR WARRANTY

On the Edge of Today's  
Energy Technology



# ES8-50W-P6-G

## ELECTRICAL CHARACTERISTICS

Type of Module	Poly	crystalline
Maximum Power Rating (Pmax)	50	Watts
Maximum Power Tolerance $\pm$	10	%
Open Circuit Voltage (Voc)	21.60	Volts
Short Circuit Current (Isc)	3.17	Amps
Voltage Power Maximum (Vpm)	17.39	Volts
Current Power Maximum (Ipm)	2.89	Amps
Efficiency	11.40	%

## MECHANICAL CHARACTERISTICS

Dimensions	668 x 660 x 33.8 mm
Weight	6.30 kg
Packing	72pcs/1 pallet
Container Loading Capacity	792pcs/20ft 1584pcs/40ft

## WARRANTY

Workmanship & Product Warranty	5 years
Power Output Warranty 12 years	90% Power
Power Output Warranty 25 years	80% Power

## CERTIFICATIONS

TUV UL IEC CE RoHS ISO



ISO9001-2000

## OFF-GRID MODULES



### EdgeTechSolar International Ltd.

32H Nam Shan Village  
New Territory, Hong Kong, China SAR

US Toll Free 1.800.209.0909  
US Tel 1.650.488.8300  
HK Tel 852.8120.7887

Sales@EdgetechSolar.com  
www.EdgetechSolar.com