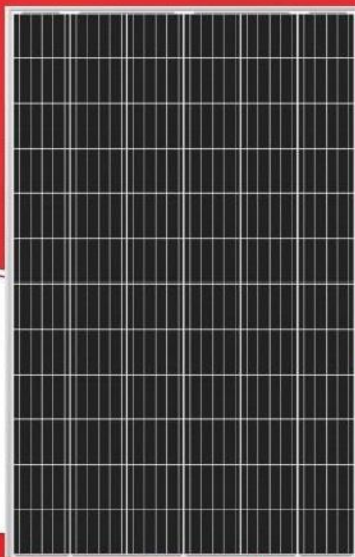


# MONO SOLAR MODULE

## 161' 400W



### PRODUCT FEATURE

- Bypass diode minimizes the power drop by shade.
- White tempered glass ,EVA resin,weather proof film and anodized aluminum frame to provide efficient protection from the severest environmental conditions.
- Waterproof.Perfect for grid applications.
- Product guarantee 10 years.

### Quality Assurance

- Electrical Insulation test
- Outdoor exposure test
- Hot-spot endurance test
- UV-exposure
- Thermal cycling test
- Humidity freeze test
- Damp heat Test
- Robustness of terminations test
- Wet leakage current test
- Mechanical load test
- Hail impact test
- Bypass diode thermal test

### Electric Performance Typical Performance Characteristics

Short Circuit Current Temperature Coefficient	%/°C	0.06
Open Circuit Voltage Temperature Coefficient	%/°C	-0.34
Maximum Power Temperature Coefficient	%/°C	-0.47
Performance Warranty : 90%output , 12 years		
80%output , 25 years		

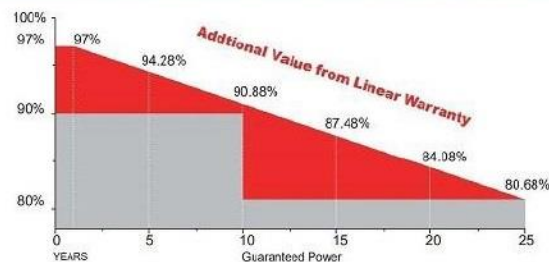
OREX  
Address: U.A.E, DUBAI,

TEL: +971 502244390  
OREX All rights reserved.  
Specifications included in this data sheet are subject to change without notice.

### PRODUCT SPECIFICATION

Type Of Module	M400W		
Maximum Power (W)	400		
Tolerance (%)	± 3%		
Open Circuit Voltage (V)	50.0		
Short Circuit Current (A)	10.17		
Maximum Power Voltage (V)	41.3		
Maximum Power Current (A)	9.69		
Module Efficiency (%)	19.9		
Series Fuse Rating (A)	20		
Terminal Box	IP65		
Maximum system voltage (V)	DC1000		
Operating Temperature(°C)	-40°C --85°C		
Dimension	2025 x 1052x 35mm		
Weight	23.5KG/PCS		
Packing	34pcs/ pallet		

### Electrical Characteristics & Warranty



Guarantee on product material and workmanship



linear power output warranty

### Technical drawing

