



## 高质量太阳能组件 High Quality Solar Panel KD-M310W--340W

### 型号 Module type:

KD-M310W, KD-M315W, KD-M320W,  
KD-M325W, KD-M330W, KD-M335W,  
KD-M340W

装柜量 Packing Configuration	40mm边框 40mmFrame		
	20FT	40GP	40HQ
Container 集装箱	20FT	40GP	40HQ
Pieces per pallet 每托盘数量	54	54	60
Pallets per container 每集装箱托盘数	5	11	11
Pieces per container 每集装箱数量	270	594	660

### 组件最高功率 Highest module efficiency:

17.54%

### 材料和工艺质保 Material & Workmanship warranty:

10 year

### 输出功率保证 Linear power output warranty:

25 year



正公差  
Positive tolerance offer:0-+5w



欧洲大银行能接受  
TUV bankable in all European big banks



证书能承受风速(2400 pa)和机械负载(5400 pa)  
Certificated to withstand wind (2400pa) and mechanical load (5400pa)

**ZHEJIANG KINGDOM SOLAR ENERGY TECHNIC CO.,LTD**  
Tel: 0086-576-85508111 Fax: 0086-576-85178266  
Website: <http://www.kingdomsolar.net>

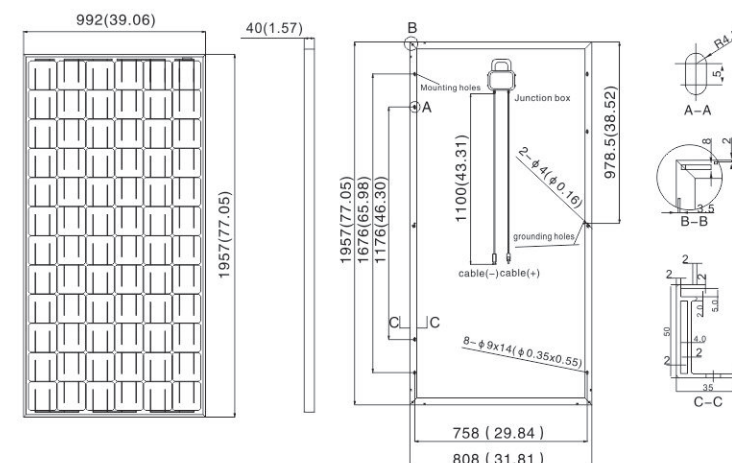
Address: Hui Feng North Road, Jiangnan Development Area,  
Linhai, Zhejiang, China

E-mail:  
[kingdom@kingdomsolar.net](mailto:kingdom@kingdomsolar.net)  
[panel@kingdomsolar.net](mailto:panel@kingdomsolar.net)  
[technic@kingdomsolar.net](mailto:technic@kingdomsolar.net)  
[kdsolar@kingdomsolar.net](mailto:kdsolar@kingdomsolar.net)  
[solar@kingdomsolar.net](mailto:solar@kingdomsolar.net)  
[poly@kingdomsolar.net](mailto:poly@kingdomsolar.net)  
[power@kingdomsolar.net](mailto:power@kingdomsolar.net)  
[energy@kingdomsolar.net](mailto:energy@kingdomsolar.net)  
[solarpanel@kingdomsolar.net](mailto:solarpanel@kingdomsolar.net)  
[kdm@kingdomsolar.net](mailto:kdm@kingdomsolar.net)

## 规格 Specifications

Type 型号	KD-M340	KD-M335	KD-M330	KD-M325	KD-M320	KD-M315	KD-M310
Wattage(w) 瓦数	340	335	330	325	320	315	310
Open Circuit Voltage (V) 开路电压	46.91	46.73	46.34	45.8	45.5	45.2	44.95
Short Circuit Current (I) 短路电流	9.41	9.32	9.29	9.04	8.85	8.72	8.64
Maximum Power Voltage (V) 最大输出电压	38.17	37.92	37.57	37.91	37.84	37.8	37.76
Maximum Power Current (I) 最大输出电流	8.91	8.83	8.78	8.57	8.45	8.34	8.21
Cell Efficiency (%) 电池片效率	19.76%	19.47%	19.18%	18.9%	18.6%	18.31%	18.02%
Module Efficiency (%) 组件效率	17.54%	17.28%	17.02%	16.63%	16.48%	16.23%	15.97%
Maximum System Voltage (V) 最大系统电压	DC1000V						
Temperature Coefficient of Voc VOC温度系数	-0.307%/°C						
Temperature Coefficient of Isc Isc温度系数	+0.04%/°C						
Temperature Coefficient of Pmax Pmax温度系数	-0.423%/°C						
Maximum Series Fuse Rating 最大串联保险丝额定电流(A)	15A						
Number of Cells 电池片数量	6x12(156mmx156mm)						
Junction Box 接线盒	Ip67 rated/with 6 bypass diodes IP67等级 / 带6个旁路二极管 IP67等级						
Cable 电缆	Length 900mm,4mm <sup>2</sup>						
Tempered Glass 钢化玻璃	3.2mm(0.13 inches)tempered glass 3.2mm (0.13 英寸)钢化玻璃						
Cell Encapsulation 电池片封装	EVA ( Ethylene-Vinyl-Acetate)						
Back Sheet 背板	Composite film 复合						
Frame 边框	Anodized aluminum alloy 铝合金						
Dimension 尺寸	1957x992*40mm(77.05x39.06x1.57inches)						
Maximum Surface Load Capacity 最大表面负荷	5400Pa						
Hail 撞击	maximum diameter of 25mm with impact speed of 23 m-s-1 最大直径25毫米的23 m-s-1速度的影响						
Temperature Range 温度范围	-40°C to +85°C						
Weight 重量	22.5Kg(49.6lbs)						

### 物理特性 单位:毫米(英寸) PHYSICAL CHARACTERISTICS Unit:mm(inch)



### 电气参数 ELECTRICAL CHARACTERISTICS

电气性能(组件温度:25°C)  
Electrical performance (cell temperature:25°C)

