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Solar Panel Guide Specification Data Sheet

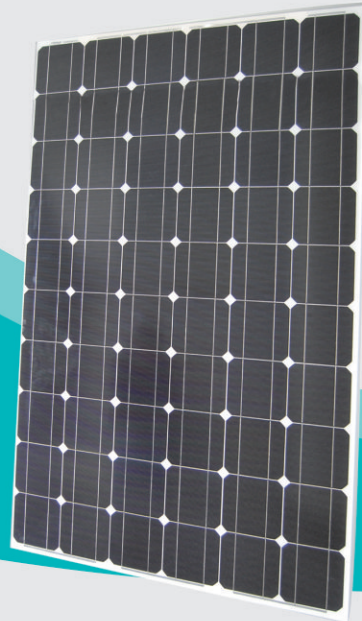
Zhejiang Kingdom Solar Energy Technic Co., Ltd.

KD -M260-290

KD-M290

Also available on the web at

EnergyPal.com/zhejiang-kingdom-solar-energy-technic-co-ltd-solar-panels/kd-m290



高质量太阳能组件 High Quality Solar Panel KD-M260W--290W

型号

Module type:

KD-M260W, KD-M265W, KD-M270W,
KD-M275W, KD-M280W, KD-M285W,
KD-M290W

装柜量 Packing Configuration	35mm边框 35mmFrame		
	20FT	40GP	40HQ
Container 集装箱			
Pieces per pallet 每托盘数量	60	60	67
Pallets per container 每集装箱托盘数	6	14	14
Pieces per container 每集装箱数量	360	840	938

组件最高功率 Highest module efficiency:

17.74%

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
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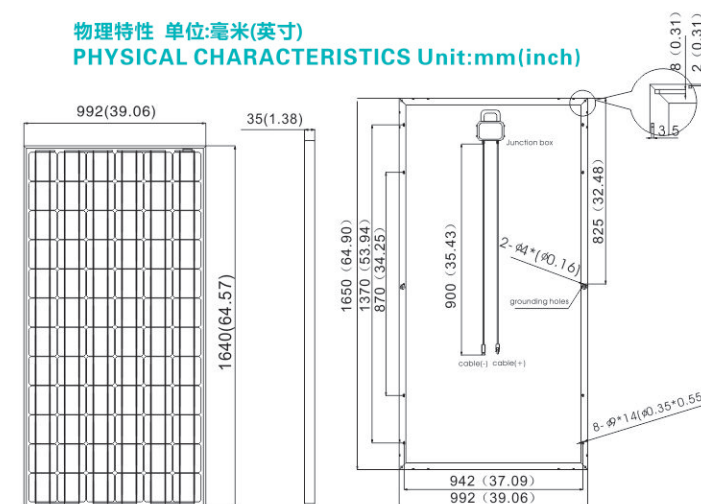
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规格 Specifications

Type 型号	KD-M290	KD-M285	KD-M280	KD-M275	KD-M270	KD-M265	KD-M260
Wattage(w) 瓦数	290	285	280	275	270	265	260
Open Circuit Voltage (V) 开路电压	39.46	39.25	39.22	38.86	38.51	38.26	38.08
Short circuit Current (I) 短路电流	9.56	9.45	9.31	9.2	9.14	9	8.92
Maximum Power Voltage (V) 最大输出电压	32.07	31.85	31.95	31.66	31.37	31.11	30.81
Maximum Power Current (I) 最大输出电流	9.11	8.97	8.77	8.69	8.61	8.52	8.44
Cell Efficiency (%) 电池片效率	20.22%	19.87%	19.53%	19.18%	18.83%	18.48%	18.13%
Module Efficiency (%) 组件效率	17.74%	17.43%	17.11%	16.8%	16.5%	16.2%	15.88%
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	6x10(156mmx156mm)						
Junction Box 接线盒	with 6 bypass diodes						
Cable 电缆	Length 900mm,4mm ²						
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	Triple-layer 三层						
Frame 边框	Anodized aluminum alloy 铝合金						
Dimension 尺寸	1640x992*35mm(64.57x39.06x1.38inches)						
Maximum Surface Load Capacity 最大表面负荷	5400Pa						
Hail 撞击	steel ball fall down from 1m height 钢球从1米高度跌落						
Temperature Range 温度范围	-40°C to +85°C						
Weight 重量	17.5Kg(38.6lbs)						

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)

