



中国领先的光伏解决方案提供商
China's leading photovoltaic solutions provider

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伟迈实业有限公司
VERMAX INDUSTRIAL LIMITED

OUTDOOR SOLAR PANEL
OEM/ODM PROFESSIONAL
MANUFACTURER

深圳市伟迈联晟科技有限公司
SHENZHEN VERMAX TECHNOLOGY CO.,LTD.



企业荣誉资质 ENTERPRISE HONOR



Company profile

公司简介

深圳市伟迈联晟科技有限公司成立于2010年，是国家高新技术企业，深圳知名品牌。主要从事太阳能组件、户外电源的研发、生产和销售。

品牌坚持走创新、绿色能源发展路线，专业为客户提供太阳能光伏板、智慧城市光伏应用、光伏分布式电站、便携式应急储能电源、家用储能电源等应用产品和项目解决方案。

智能制造，精益求精。拥有国内领先的军工技术和成套的检测设备和自动化国际生产设备，秉承“精、零缺陷”的质量理念，公司已通过IATF 16949质量体系认证。产品已通过UL、CE、FCC、PSE、RoHS、Reach等认证，并拥有40多项技术专利。

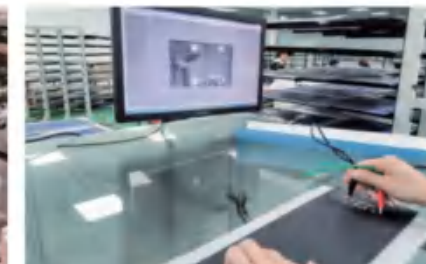
品牌坚持企业文化的灵魂，“价值成就未来”的核心价值观，以强大的自主开发能力，领先的技术，匠心打造每一款产品。并建立完善的市场网络和优质的服务体系，与国内外多家企业有深度合作。不仅探索光伏储能集成应用，有效实现节能减排，助力社会高质量发展，为早日实现“碳达峰”和“碳中和”战略目标而不懈努力。

Founded in 2010, Shenzhen vermax technology co.,ltd. is a national high-tech enterprise and a well-known brand in Shenzhen. It is mainly engaged in the research and development, production and sales of solar modules and outdoor power supply.

Brand adhere to the innovation, green energy development line, specializing in providing customers with solar photovoltaic panels, smart city photovoltaic applications, photovoltaic distributed power stations, portable emergency energy storage power, home energy storage power and other application products and project solutions.

Intelligent manufacturing, excellence. With the leading military technology in China and a set of test equipment and automation international production equipment, adhering to the "fine, zero defect" quality concept, the company has passed the IATF 16949 quality system certification. Products have passed UL, CE, FCC, PSE, RoHS, Reach etc., and has more than 40 technical patents.

Brand adhere to the soul of corporate culture, the core values of "value makes the future", with strong independent development ability, leading technology, ingenuity to create each product, and establish a perfect market network and high-quality service system, has in-depth cooperation with many enterprises at home and abroad. It not only explores the integrated application of photovoltaic energy storage, effectively realizes energy saving and consumption reduction, helps the high-quality development of society, and makes unremitting efforts to achieve the strategic goal of "carbon peak" and "carbon neutrality" as soon as possible.



LIGHT UP AND SIMPLIFY
YOUR JOURNEY



塑胶把手太阳能板

Folding solar panel
Plastic handle



布袋把手太阳能板

Folding solar panel
Cloth handle



柔性太阳能板

Flexible solar panel



一体层压太阳能板

Portable integrated laminate
Folding solar panel



太阳能玻璃板

Glass solar panel

SOLAR PANELS

太阳能光伏

太阳能是一种把太阳光转换成电能的绿色可再生能源,太阳能光伏发电由太阳电池板、控制器、逆变器等构成,主要材料是“硅”。可就地组装,利用随处可得的太阳能实现就近供电。这一供电方式免除了长距离输送,既避免了电能的损耗,也无需搭建电缆等,省事省力之选。

Solar energy is a kind of green renewable energy that converts sunlight into electricity. Solar photovoltaic power generation is composed of solar panels, controllers, inverters, etc. The main material is "silicon". It can be assembled on the spot, taking advantage of widely available solar energy to provide power nearby. This power supply mode eliminates long-distance transmission, avoids the loss of electric energy, and does not require the construction of cables, saving trouble and effort.

塑胶把手太阳能板

FOLDING SOLAR PANEL-PLASTIC HANDLE



太阳能板功能 / PRODUCT FUNCTION

高转换率(≈22%)

高性能单晶硅太阳能电池具有比普通太阳能电池更高的光电转换率，更高的效率和更高的输出。
High-performance monocrystalline silicon solar panel has a higher photoelectric conversion rate, reduced loss and higher output than ordinary solar panels.

多种输出方式

太阳能充电器提供QC3.0, USB (2.4A), Type-C, DC, MC4, Anderson等输出方式。
There are QC3.0, USB (2.4A), Type-C, DC, MC4, Anderson and other output modes for the solar panel.

可折叠便携设计

折叠太阳能电池板便于携带。使用时，展开后支架并调整太阳能电池板的角度，比平铺多获得25%的光。
The folding solar panel is easy to carry. When used, after unfolding the bracket and adjusting the angle of the solar panel, it can get 25% more light than flat.

可调支架

太阳能支架可以用来调整太阳能电池板的角度，达到更好的充电效果，方便快捷。
The solar bracket can be used to adjust the angle of the solar panel to achieve a better charging effect, which is easy and convenient.

IPX5防水防尘

适应各种恶劣环境，在极端的户外场景中，可以为您提供稳定的电力。
Adapt to a variety of harsh environments, in extreme outdoor scenarios, can output stable power for you.

ETFE薄膜的透射率高达95%

太阳能电池板表面采用ETFE薄膜，可减轻整体重量，有效提高产品的耐热性、抗腐蚀性、耐刮擦性、自清洁性等实用功能。
Solar panel surface covered with ETFE film, can reduce the overall weight, effectively improve the product's heat resistance, corrosion resistance, scratch resistance, self-cleaning and other practical functions.

应用场景展示 / APPLICATION SCENARIO DISPLAY



(8W-600W can be customized)

Note: The product data is manually measured, there may be errors, please refer to the actual products.

Output Power 输出功率	Voltage 电压	Unfold Size 展开尺寸	Folded Size 折叠尺寸	Open-circuit voltage 开路电压	Short-circuit current 短路电流	Working voltage 工作电压	Working current 工作电流	Weight 重量
60W	18V	830±10*515mm	515±10*415±5*30mm	24V	3.3A	19.3V	3.05A	2.5KG
100W	18V	1178±10*520±5mm	590±10*520±5*40mm	24V	5.5A	19.8V	5.05A	3.3KG
150W	18V	1950±10*510±5mm	540±5*510±5*55mm	24V	7.8A	19.8V	7.58A	4.7KG
200W	18V	2300±10*520±5mm	620±10*520±5*55mm	24V	10.5A	19.8V	10.1A	5.6KG
300W	36V	2310±10*820±5mm	820±10*622±5*70mm	44V	7.8A	39.6V	7.58A	12.5KG
400W	40V	2500±15*1000±5mm	1000±10*670±10*70mm	47V	11A	40V	10A	16.5KG

注：产品数据均为手动测量，可能存在误差，请以实物为准。

布袋把手太阳能板

FOLDING SOLAR PANEL-CLOTH HANDLE



太阳能板功能 / PRODUCT FUNCTION

高转换率(≈22%)

高性能单晶硅太阳能电池具有比普通太阳能电池板更高的光电转换率，更高的效率和更高的输出。

High-performance monocrystalline silicon solar cells have a higher photoelectric conversion rate, reduced loss rate and higher output than ordinary solar panels.

多种输出方式

太阳能充电器提供QC3.0、USB (2.4A)、Type-C、DC、MC4、Anderson等输出方式。

There are QC3.0, USB (2.4A), Type-C, DC, MC4, Anderson and other output modes for the solar panel.

可折叠便携设计

折叠太阳能电池板便于携带。使用时，展开后支架并调整太阳能电池板的角度，比平铺多获得25%的光。

The folding solar panel is easy to carry. In use, unfold the rear bracket and adjusting the Angle of the solar panel pivot 25% more light than flat.

可调支架

太阳能支架可以用来调整太阳能电池板的角度，达到更好的光电效率，方便快捷。

The solar bracket can be used to adjust the angle of the solar panel to achieve a better charging effect, which is easy and convenient.

IPX5防水防尘

适应各种恶劣环境，在海边的户外场景中，可以为您提供稳定的电力。

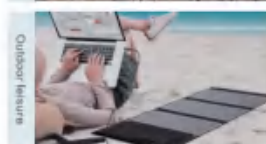
Adapt to a variety of harsh environments, in extreme outdoor scenarios, can output stable power for you.

可搭配储能电源

户外旅行中，利用储能电源存储电量，不需要担心耗电。

Outdoor travel, using energy storage power source, no need to worry about power consumption.

应用场景展示 / APPLICATION SCENARIO DISPLAY



(8W-600W can be customized)

Note: The product data is manually measured, there may be errors, please refer to the actual products.

Output Power 输出功率	Voltage 电压	Folded Size 折叠尺寸	Unfold Size 展开尺寸	Open-circuit voltage 开路电压	Short-circuit current 短路电流	Working voltage 工作电压	Working current 工作电流	Weight 重量
15W	6V	205±5*290±5*25±3mm	620±10*290±5mm	7V	2.8A	6V	2.5A	0.5KG
30W	12V	205±5*290±5*30±3mm	1050±10*290±5mm	16V	2.5A	12.5V	2.5A	0.8KG
100W	18V	370±10*420±5*40±3mm	1535±10*420±5mm	24V	5.5A	19.8V	5.05A	2.9KG
150W	18V	440±10*510±5*40±3mm	1815±10*510±5mm	24V	7.8A	19.8V	7.58A	4.3KG
200W	18V	530±10*520±5*50±3mm	2175±10*520±5mm	24V	5.5A	19.8V	10.1A	5.5KG
300W	36V	540±15*820±5*70±5mm	2175±15*820±5mm	44V	7.8A	39.6V	7.58A	11.5KG
400W	40V	1000±10*600±10*70mm	2400±15*1000±10mm	47V	11A	40V	10A	14.5KG

注：产品数据均为手动测量，可能存在误差，请以实物为准。

柔性太阳能板 FLEXIBLE SOLAR PANEL



太阳能板功能 / PRODUCT FUNCTION

高转换率(≈22%)

柔性单晶硅太阳能电池具有比普通太阳能电池板更高的光电转换率，更高的效率和更长的使用寿命。

High-conversion monocrystalline silicon solar cells have a higher photoelectric conversion rate, reduced loss, and a higher output than ordinary solar panels.

灵活轻便

柔性太阳能板达到了40°最大弯曲度，适合多种复杂场景的搭建使用。

Flexible solar panels have reached a maximum bend of 40°, which is suitable for more complex terrain scenarios.

IP67密封接线盒

接线盒采用密封设计，IP67防护等级，防止雨水渗入，确保安全使用。

Connectors are sealed with IP67 protection grade MC4 plug, which prevents rain water.

IPX5防水防尘

通过多种密封处理，在恶劣的户外环境中，可以为您提供稳定的电力。

Designed by a variety of sealing technologies, in outdoor outdoor scenarios, it can provide stable power for you.

ETFE薄膜的透射率高达95%

太阳能板采用高质量ETFE薄膜，可高效吸收光线，有效提高产品的使用寿命，抗老化，耐腐蚀，抗紫外线，抗冲击，抗风沙，抗冰雹。

ETFE film has a transmittance rate of 95%, which can reduce the panel weight, effectively improve the product's service life, anti-aging, corrosion-resistant, high-strength, impact-resistant, and resistant to sand and hail.

应用场景展示 / APPLICATION SCENARIO DISPLAY



(3W-350W can be customized)

Note: The product data is manually measured, there may be errors, please refer to the actual products.

Output Power 输出功率	Voltage 电压	Folded Size 产品尺寸	Open-circuit voltage 开路电压	Short-circuit current 短路电流	Working voltage 工作电压	Working current 工作电流	Weight 重量
50W	18V	595±5*515±5*1mm	24V	3.2A	19.3V	2.6A	0.9KG
80W	18V	920±5*515±5*2mm	24V	5.1A	19.8V	4.45A	1.3KG
100W	18V	1115±5*515±5*2mm	24V	5.5A	19.8V	5.05A	1.5KG
150W	18V	1245±5*670±5*2mm	24V	7.8A	19.8V	7.58A	2.1KG
200W	18V	1303±5*845±5*3mm	24V	10.5A	19.8V	10.1A	5.6KG

注：产品数据均为手动测量，可能存在误差，请以实物为准。

一体层压太阳能板

PORTABLE INTEGRATED LAMINATE-FOLDING SOLAR PANEL



太阳能板功能 / PRODUCT FUNCTION

高转换率(≥22%)

高性能单晶硅太阳能电池具有比普通太阳能电池板更高的光电转换率，更高的效率和更高的输出。

High-performance monocrystalline silicon solar cells have a higher photoelectric conversion rate, higher efficiency and higher output than ordinary solar panels.

多种输出方式

太阳能板提供QC3.0, USB (2.4A), Type-C, DC, MC4, Anderson等输出方式。

There are QC3.0, USB (2.4A), Type-C, DC, MC4, Anderson and other output modes for the solar panel.

可折叠便携设计

折叠太阳能板便于携带。使用时，展开后支架并调整太阳能板的角度，以平顺获得20%的光。

The folding solar panel is easy to carry. In use, unfolding the rear bracket and adjusting the angle of the solar panel frame (20% more light than flat).

可调节支架

太阳能支架可以调节调整太阳能板的角度，达到更好的充电效果，方便快捷。

The solar bracket can be used to adjust the angle of the solar panel to achieve a better charging effect, which is easy and convenient.

IPX5防水防尘

适应各种恶劣环境，在极端户外场景中，可以为您的设备提供稳定的电力。

Adapt to a variety of harsh environments, in extreme outdoor scenarios, can output stable power for you.

ETFE薄膜的透射率高达95%

太阳能板表面采用ETFE薄膜，可避免紫外线，有效保护产品的耐用性、稳定性和兼容性，提高使用寿命。

Solar panel surface covers an ETFE film, can avoid the sun's rays, effectively improve the product's durability, stability and compatibility, extend the service life.

应用场景展示 / APPLICATION SCENARIO DISPLAY



(8W-600W can be customized)

Note: The product data is manually measured, there may be errors, please refer to the actual products.

Output Power 输出功率	Voltage 电压	Folded Size 折叠尺寸	Unfold Size 展开尺寸	Open-circuit voltage 开路电压	Short-circuit current 短路电流	Working voltage 工作电压	Working current 工作电流	Weight 重量
15W	6V	202±3*290±3*20±3mm	403±6*290±3mm	7V	2.8A	6V	2.5A	0.4KG
21W	12V	205±5*290±5*25±3mm	598±5*290±5mm	16V	2.3A	12.5V	2.2A	0.65KG
30W	12V	205±5*290±5*35±3mm	821±5*290±5mm	16V	3.08A	12.5V	2.8A	0.8KG
100W	18V	590±10*550±5*30±3mm	1180±10*550±5mm	24V	5.5A	19.8V	5.05A	3.8KG
200W	18V	622±10*550±5*55±3mm	2300±10*550±5mm	24V	10.5A	19.8V	10.1A	5.8KG

注：产品数据均为手动测量，可能会有误差，请以实物为准。

太阳能玻璃板 GLASS SOLAR PANEL



太阳能板功能 / PRODUCT FUNCTION

高转换率(≈22%)

高性能单晶硅太阳能电池具有比普通太阳能电池板更高的光电转换率，更高的效率和更高的输出。

High-performance monocrystalline silicon solar cells have a higher photoelectric conversion rate, higher efficiency and higher output than ordinary solar panels.

PPF工艺

PPF工艺钢化玻璃，防水密封，

确保在恶劣天气下正常使用。

PPF process tempered glass plate, waterproof seal, to ensure the normal use of rain and snow weather.

Ip67防水防尘

有效抵抗雨、雪、闪电和其他恶劣天气变化。

Effective resistance to rain, snow, lightning and other outdoor weather changes.

高钢化玻璃

防雨、防霜、防、冰雹，能承受高冲击力。

High-strength glass, rain, frost, hail, can withstand high impact force.

High-strength glass, rain, frost, hail, can withstand high impact force.

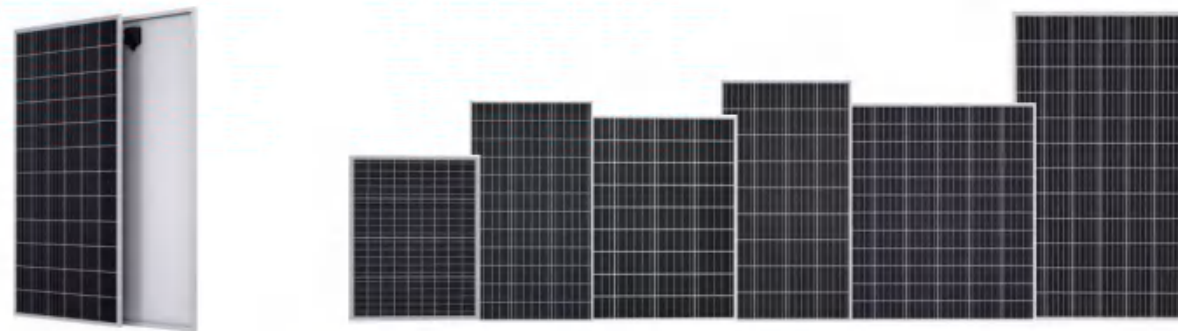
加厚铝合金边框

抗腐蚀、耐候性强，有效抵抗自然老化25年。

Corrosion resistance, weather resistance, effective resistance to natural aging up to 25 years.



应用场景展示 / APPLICATION SCENARIO DISPLAY



(3W-550W can be customized)

Note: The product data is manually measured, there may be errors, please refer to the actual products.

Output Power 输出功率	Voltage 电压	Folded Size 产品尺寸	Open-circuit voltage 开路电压	Short-circuit current 短路电流	Working voltage 工作电压	Working current 工作电流	Weight 重量
50W	18V	670*540*25mm	24V	3.2A	19.3V	2.6A	3.6KG
80W	18V	900*500*25mm	24V	5.1A	19.8V	4.45A	4.7KG
100W	18V	1000*510*25mm	24V	5.5A	19.8V	5.05A	5.7KG
150W	18V	1245*670*30mm	24V	7.8A	19.8V	7.58A	8.3KG
200W	18V	1106*997*35mm	24V	10.5A	19.8V	10.1A	11KG
320W	36V	1763*997*35mm	44V	9.3A	39.6V	8.1A	17.5KG

注：产品数据均为手动测量，可能存在误差，请以实物为准。

智慧移动哨兵 SMART MOBILE SENTRY



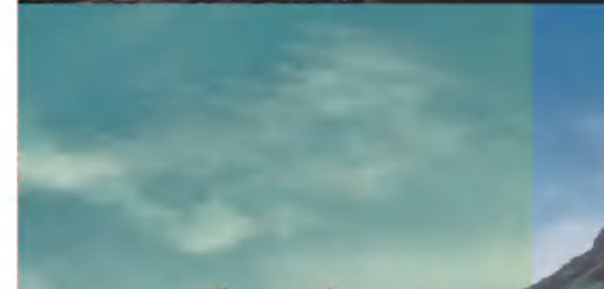
The mobile sentry system integrates video, voice, control and storage into an integrated design, which can be scaled up for 4G transmission, camera, voice, and control system as one, allowing for big data analysis and early warning of specific events. Besides, it has the advantages of miniature and light weight, beautiful appearance, easy to move, foldable, etc. Mainly used in epidemic prevention and control, traffic supervision, urban monitoring, forest fire prevention and the other applications.

产品参数 / PRODUCT PARAMETER

Battery Model	NP150-12V 12V 150Ah Lithium iron phosphate battery.
Camera	DS-IPC-B12HV3-1A Hikvision Cartridge Network Camera.
Solar panel	150W 30V
MPPT	MPPT Solar Controller
Loudspeaker	Smart broadcasting system
G.W.	85 KG



应用场景展示 / APPLICATION SCENARIO DISPLAY



伟迈实业有限公司
VERMAX INDUSTRIAL LIMITED

深圳市伟迈联晟科技有限公司
SHENZHEN VERMAX TECHNOLOGY CO.,LTD.

Continue to launch new products
新品陆续推出.....
THANKS FOR WATCHING!

NEW ARRIVALS



Product introduction

