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# **EnergyPal**

## **Solar Panel Guide Specification Data Sheet**

**Jinhua Dokio Technology Co., Ltd.**

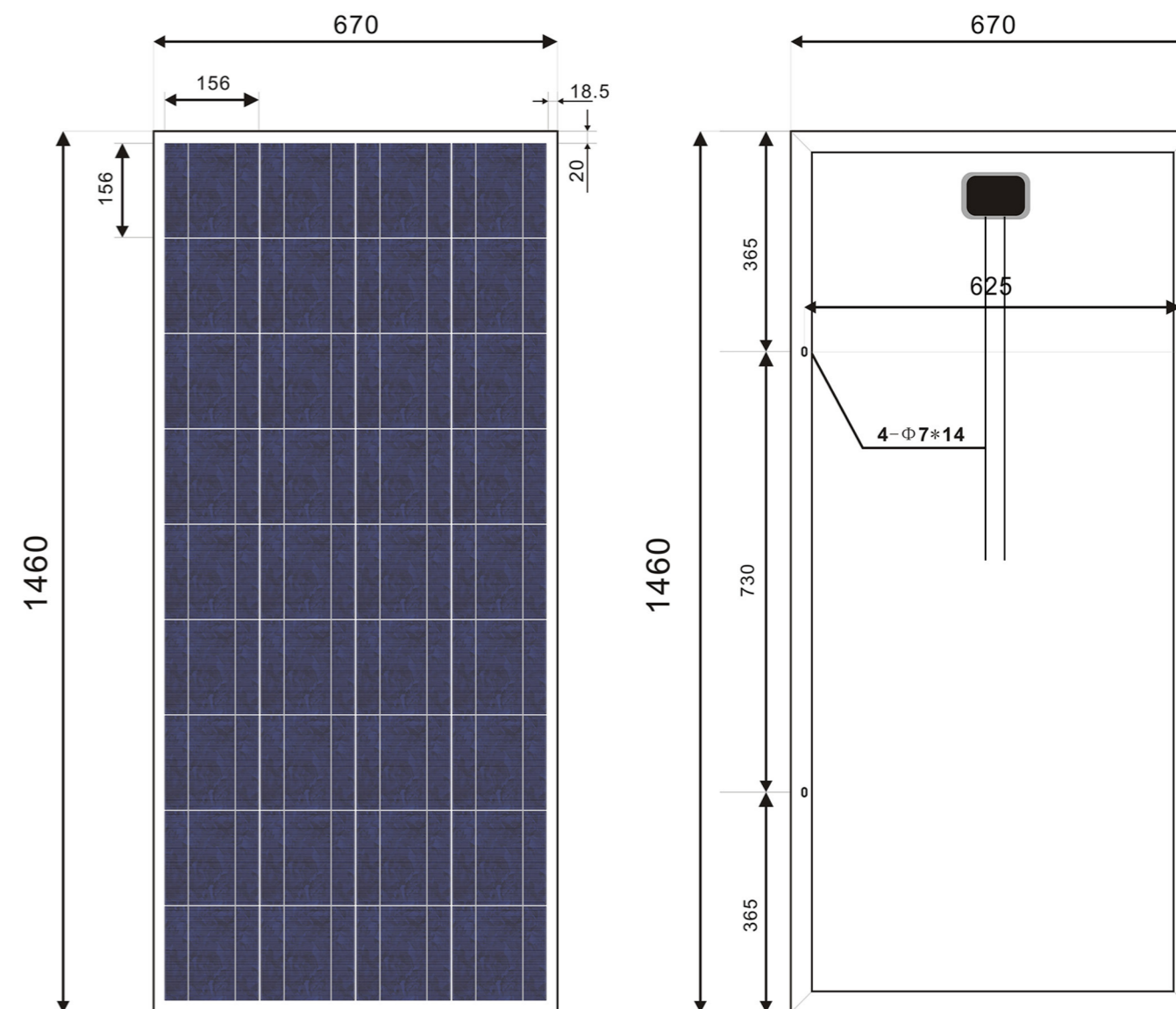
**DSP-135P-145P**

**DSP-145P**

Also available on the web at  
[EnergyPal.com/jinhua-dokio-technology-co-ltd-solar-panels/dsp-145p](http://EnergyPal.com/jinhua-dokio-technology-co-ltd-solar-panels/dsp-145p)

产品信息  
Products Information

<b>电池片型号</b> Cell Type Polycrystalline 156mm*156mm	<b>电池片数量</b> Number of Cells 36pcs(4*9)	<b>尺寸</b> Dimensions 1460*670*35mm	<b>重量</b> Weight 11kgs
<b>玻璃</b> Front Glass 3.2mm, High Transmission, Low Tron, Tempered	<b>边框</b> Frame Anodized Aluminium Alloy	<b>接线盒</b> Junction Box Ip65, TUV	<b>输出电缆</b> Output Cables TUV 1*4mm², Length :900mm
<b>包装</b> Packing 2pcs/CTN/Pallet . 1100pcs/40HQ Container	<b>功率偏差</b> Power tolerance 0~+5%	<b>工作温度</b> Operating Temperature -40°C~85°C	<b>标称电池工作温度</b> Nominal Operating Cell Temperature 45±2°C
<b>最大系统电压</b> Maximum system voltage DC1000V	<b>短路电流温度系数</b> Temp.Coefficient. of Isc(TK Isc) 0.06%/°C	<b>开路电压温度系数</b> Temp.Coefficient. of Voc(TK Voc) -0.34%/°C	<b>峰值功率温度系数</b> Temp.Coefficient. of Power(TK Pmax) -0.42%/°C



标准测试条件|Standard Test Conditions AM1.5 100mw/cm 25°C  
质保|Warranty 5 years products warranty and 25 years 80% of the power



组件型号 Module type	DSP-135P	组件型号 Module type	DSP-140P	组件型号 Module type	DSP-145P
峰值功率 Peack power (Pmax)	135W	峰值功率 Peack power (Pmax)	140W	峰值功率 Peack power (Pmax)	145W
电池片效率 (%) Cell Efficiency	15.4	电池片效率 (%) Cell Efficiency	16.0	电池片效率 (%) Cell Efficiency	16.6
最大工作电压 Maximum power voltage(Vmp)	17.50V	最大工作电压 Maximum power voltage(Vmp)	17.80V	最大工作电压 Maximum power voltage(Vmp)	18.00V
最大工作电流 Maximum power current(Imp)	7.70A	最大工作电流 Maximum power current(Imp)	7.87A	最大工作电流 Maximum power current(Imp)	8.06A
开路电压 Open circuit voltage (Voc)	21.88V	开路电压 Open circuit voltage (Voc)	22.25V	开路电压 Open circuit voltage (Voc)	22.50V
短路电流 Short circuit current (Isc)	8.00A	短路电流 Short circuit current (Isc)	8.17A	短路电流 Short circuit current (Isc)	8.36A