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Solar Panel Guide Specification Data Sheet

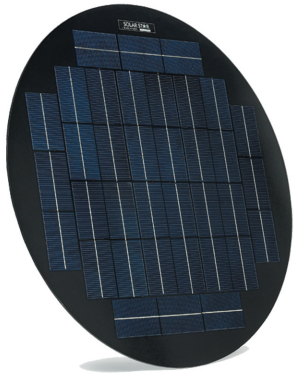
GermanSolar Asia Co., Ltd

GSAP6-22W

GSAP6-22W

Also available on the web at
EnergyPal.com/germansolar-asia-co-ltd-solar-panels/gsap6-22w

Polycrystalline | GSAP6-22W ROUND PANEL

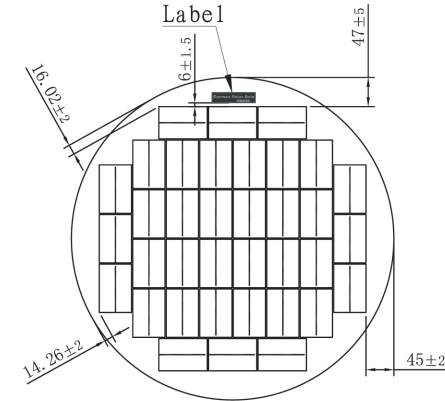
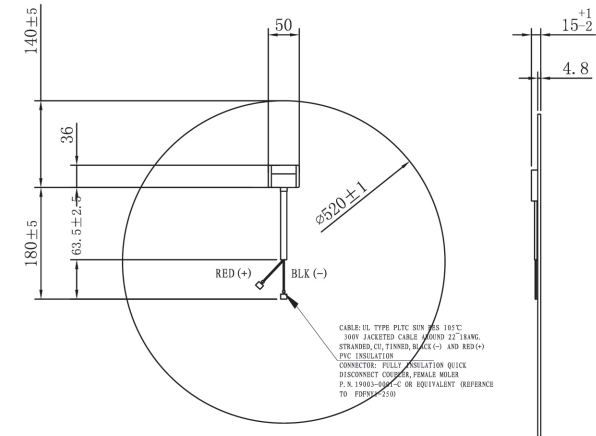


- Unique design.
- Easy and quick installation.
- Optional colors: white, blue, black..etc.
- Flash-data for every panel.
- Positive output sorting.
- Tight power tolerance +/- 3%.
- Individual testing and surveying, quality assurance by permanent production control incl.EL-test.
- The production facility and process comply with IEC standard 61215, 61730 and UL1703

DESCRIPTION

Item	Module Type	
Maximum power	Pmax(W)	22W
Tolerance	(%)	±3
Open Circuit Voltage	Voc(V)	21.60
Short Circuit Current	Isc(A)	1.40
Maximum Power Voltage	Vmpp(V)	17.20
Maximum Power Current	Imp(A)	1.28
Module Efficiency	(%)	10.40
Solar Cell Efficiency	(%)	15.10
Cell Type	(mm)	156×156(Poly-Crystalline Silicon)
Number of Cells	(Pcs)	36
Maximum System Voltage	(V)	DC600
Temp.Coeff.of Voc	(mV/K)	-0.34
Temp.Coeff.of Isc	(mA/K)	0.08
Temp.Coeff.of Pmax	(%/K)	-0.44
Operating Temperature	(°C)	-40to85
Nominal Operating Cell Temperature(NOCT)	(°C)	47±2
Max.Series Fuse	(A)	10
Insulation	(MΩ)	50
STC(Stand Test Conditions)		1000W/ m ² AM=1.5 25°C
Weight	(kg)	1.6

Polycrystalline GSAP6-22W ROUND PANEL
PHYSICAL CHARACTERISTICS Unit: mm



Label

Serial Number MMYXXXX
MM--MONTH NO.
YY--YEAR NO.
XXXX--Serial NO. 0001~9999

Size: 70×16mm
Color: Opaque Black Silk Screen
Material: 3M Label Film 3690-906E

