WanXiang Solar

SOLAR MODULES

WXS80P

Specifications

Cell Type	Multi-Silicon solar Cells
Cell Size	156mm×156mm
No. of cells and connections	28(4×7)
Dimension of module(mm)	1162×667×30mm
Weight	8.0Kg

Electrical Characteristics

Model	WXS80P
Maximum power at STC(Pm)	80W
Open-circuit voltage(Voc)	16.94V
Short-circuit current(Isc)	6.50A
Voltage at Pmax(Vmp)	13.44V
Current at Pmax(Imp)	5.95A

（STC:Irrandiance AM1.5，1000W/m2，25℃）

Limits

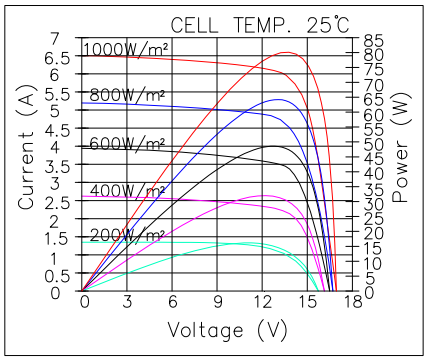
Fuse rating	10A
Maximum system voltage	715VDC
Operating temperature	-40~+85℃

Temperature and Coefficients

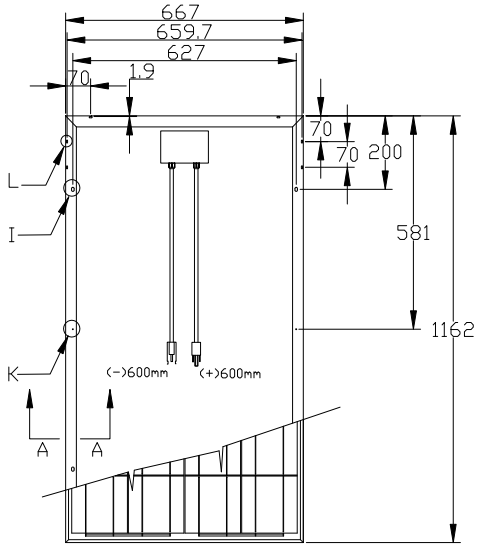
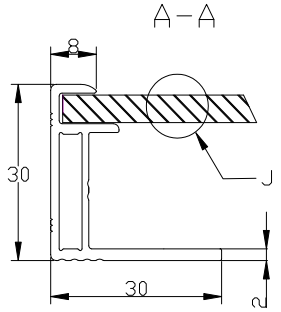
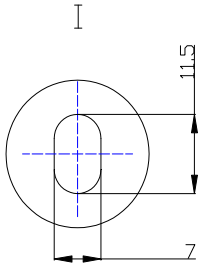
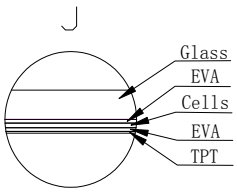
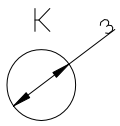
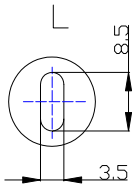
NOCT	48℃±2℃
Temp coefficient of Voc	-(55±5)mV/℃
Temp coefficient of Isc	(0.08±0.015)%/℃
Temp coefficient of power	-(0.4±0.05)%/℃

NOCT:Nominal Operation Cell Temperature

Characteristics Curve



Output

Type of output terminal	Junction box
Cable	4mm^2
Cable lengths	600mm
Connecter	Plug type

Mechanical Characteristics