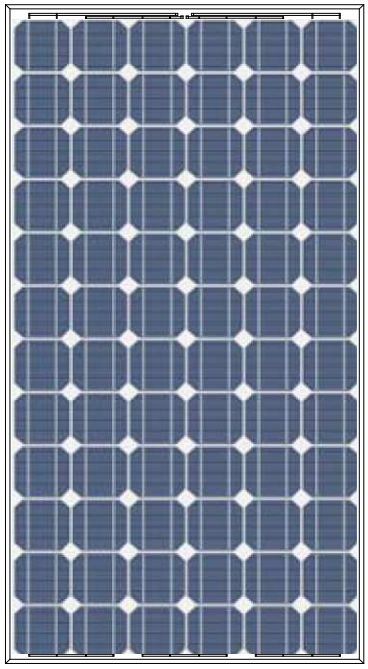
WanXiang Solar

SOLAR MODULES

WXS155S

Specifications

Cell Type	Mono-Silicon solar Cells
Cell Size	125mm×125mm
No. of cells and connections	72(6×12)
Dimension of module(mm)	1580×808×40mm
Weight	15.5Kg



Electrical Characteristics

Model	WXS155S
Maximum power at STC(Pm)	155W
Open-circuit voltage(Voc)	42.48V
Short-circuit current(Isc)	5.30A
Voltage at Pmax(Vmp)	33.70V
Current at Pmax(Imp)	4.60A
Application	DC 24V system

（STC:Irrandiance AM1.5，1000W/m2，25℃）

Limits

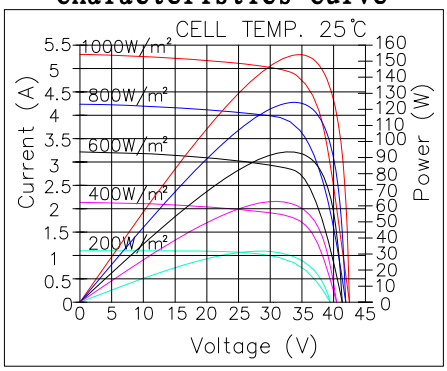
Fuse rating	15A
Maximum system voltage	1000VDC
Operating temperature	-40~+85℃

Temperature and Coefficients

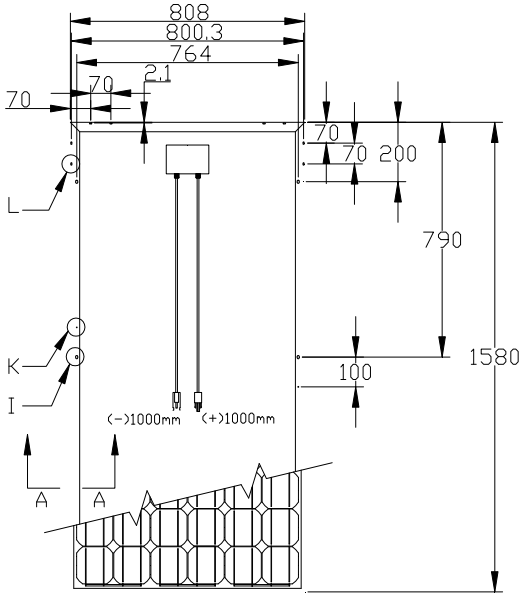
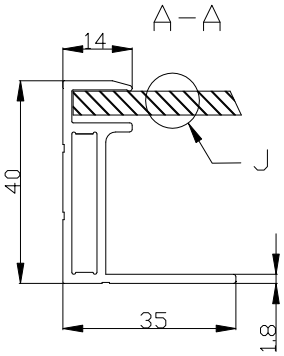
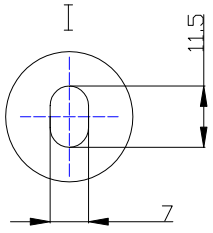
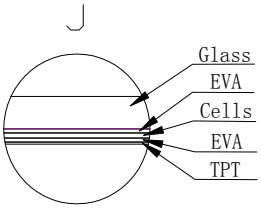
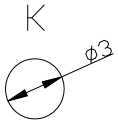
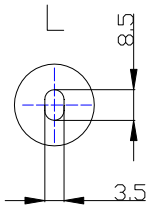
NOCT	48℃±2℃
Temp coefficient of Voc	-(0.33±0.03)%/℃
Temp coefficient of Isc	(0.035±0.015)%/℃
Temp coefficient of power	-(0.5±0.05)%/℃

NOCT:Nominal Operation Cell Temperature

Characteristics Curve



Output

Type of output terminal	Junction box
Cable	4mm²
Cable lengths	1000mm
Connecter	Plug type

Mechanical Characteristics