



ECO GREEN ENERGY

275W Poly –crystalline Solar Module

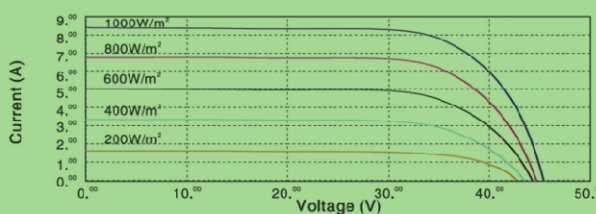
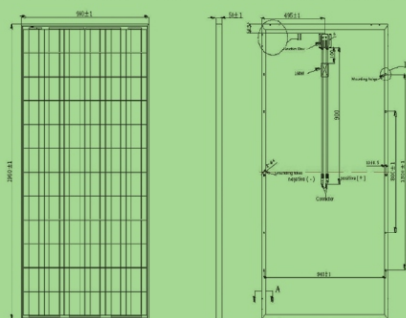


Electrical Characteristics

Model type	EGE-275P-72
Maximum power(Pm)	275W
Open circuit voltage(Voc)	43.0
Optimum operating voltage(Vm)	35.5
Short circuit current(Isc)	8.30
Optimum operating current(Im)	7.75
Cell efficiency(%)	15.70
Module efficiency(%)	14.17
Maximum system voltage at STC(Vm)	1000VDC
Operating temperature(°C)	-40°C~85°C

Mechanical Characteristics

Solar cells	156*156mm
No. of cells	72pcs
Dimensions	1960*990*50mm
Weight	22.5Kg
Front glass thickness	3.2mm
Frame	Anodized aluminium alloy
Junction box	TUV certificated



ECO GREEN ENERGY



ECO GREEN ENERGY

280W Poly –crystalline Solar Module

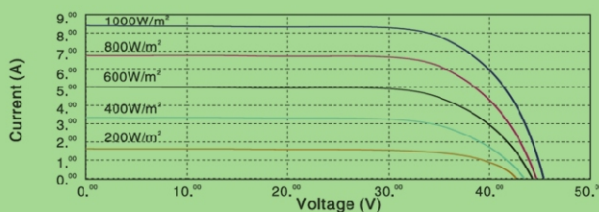
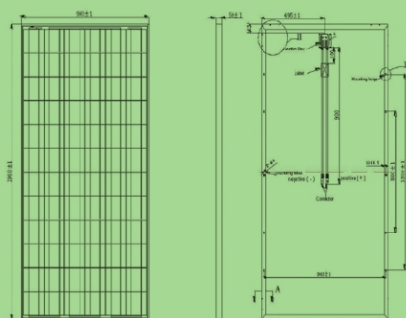


Electrical Characteristics

Model type	EGE-280P-72
Maximum power(Pm)	280W
Open circuit voltage(Voc)	43.2
Optimum operating voltage(Vm)	36.0
Short circuit current(Isc)	8.40
Optimum operating current(Im)	7.78
Cell efficiency(%)	15.98
Module efficiency(%)	14.43
Maximum system voltage at STC(Vm)	1000VDC
Operating temperature(°C)	-40°C~85°C

Mechanical Characteristics

Solar cells	156*156mm
No. of cells	72pcs
Dimensions	1960*990*50mm
Weight	22.5Kg
Front glass thickness	3.2mm
Frame	Anodized aluminium alloy
Junction box	TUV certificated

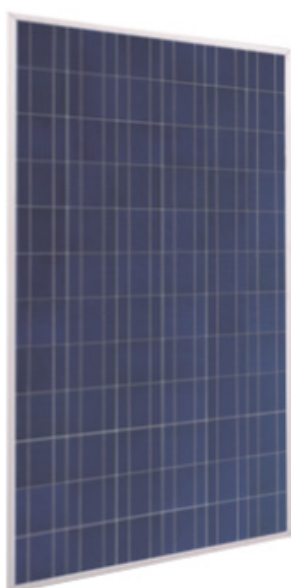


ECO GREEN ENERGY



ECO GREEN ENERGY

285W Poly –crystalline Solar Module

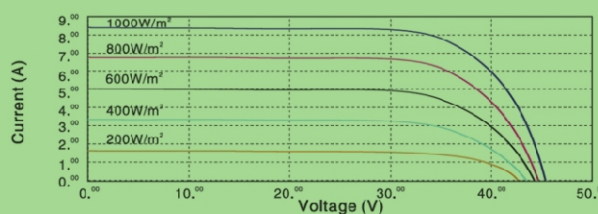
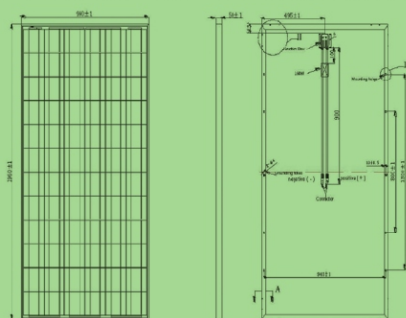


Electrical Characteristics

Model type	EGE-285P-72
Maximum power(Pm)	285W
Open circuit voltage(Voc)	43.8
Optimum operating voltage(Vm)	36.2
Short circuit current(Isc)	8.55
Optimum operating current(Im)	7.88
Cell efficiency(%)	16.27
Module efficiency(%)	14.69
Maximum system voltage at STC(Vm)	1000VDC
Operating temperature(°C)	-40°C~85°C

Mechanical Characteristics

Solar cells	156*156mm
No. of cells	72pcs
Dimensions	1960*990*50mm
Weight	22.5Kg
Front glass thickness	3.2mm
Frame	Anodized aluminium alloy
Junction box	TUV certificated

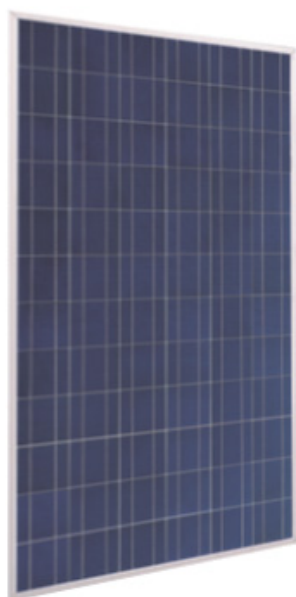


ECO GREEN ENERGY



ECO GREEN ENERGY

290W Poly –crystalline Solar Module

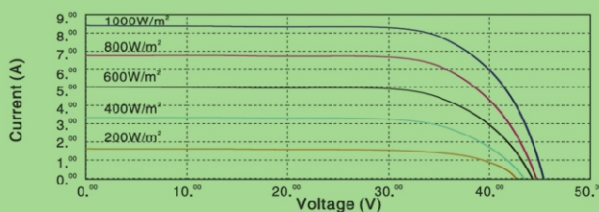
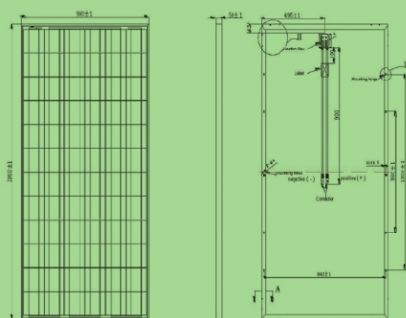


Electrical Characteristics

Model type	EGE-290P-72
Maximum power(Pm)	290W
Open circuit voltage(Voc)	44.0
Optimum operating voltage(Vm)	36.2
Short circuit current(Isc)	8.61
Optimum operating current(Im)	8.05
Cell efficiency(%)	16.55
Module efficiency(%)	14.95
Maximum system voltage at STC(Vm)	1000VDC
Operating temperature(°C)	-40°C~85°C

Mechanical Characteristics

Solar cells	156*156mm
No. of cells	72pcs
Dimensions	1960*990*50mm
Weight	22.5Kg
Front glass thickness	3.2mm
Frame	Anodized aluminium alloy
Junction box	TUV certificated



ECO GREEN ENERGY