



## PHOTOVOLTAIC MODULES

# ATSCOP36GW-290W

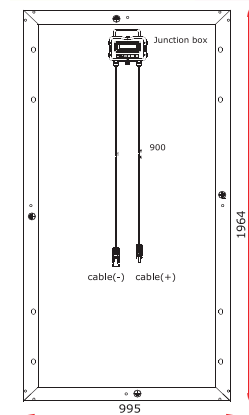
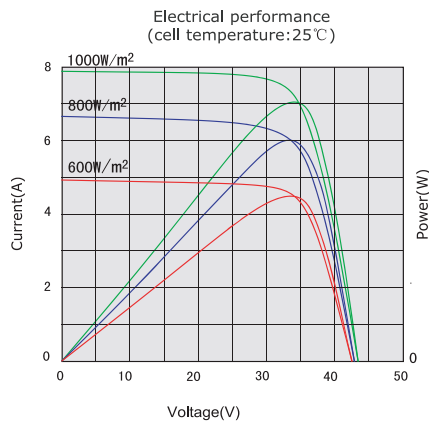
Electrical Characteristics at 'STC	290Wp
STC Power Rating	290W/ 24V
Maximum Power Voltage (Vmp)	35.5V
Maximum Power Current (Ipm)	8.18A
Open Circuit Voltage (Voc)	44.1V
Short Circuit Current (Isc)	8.25A
Max. System Voltage	DC 1000V
Safety Class	II
Measuring Tolerance	± 5

[<sup>1</sup>STC- Standard Test Conditions : Spectrum Am. 1,5  
irradiance 1000W/m<sup>2</sup> - Module Temperature 25 °C at air mass]

Mechanical Characteristics	290Wp
Cell Type	Poly
Cell Quantity	72 (6x12)
Module Dimension	995x1964 mm
Module Weight	24 Kg
Operation Temperature	-40 °C ...+80 °C
Maximum Strength	5.400 N/m <sup>2</sup>

Temperature Characteristics	290Wp
Power Temperature Coefficient (%/K)	-0.5 ±0.05
Current Temperature Coefficient Isc (%/K)	+0.053 ±0.01
Voltage Temperature Coefficient (mV/ K)	-78 ±10

Warranties	
ISO 9001:2008 Certificate	
Preparation for IEC 61215 Edition II	
CE Marking (Low Voltage Directive)	
TSE Certificate	
Protection Safety Class II	



FRAME



J-BOX



MODULE STRUCTURE

