

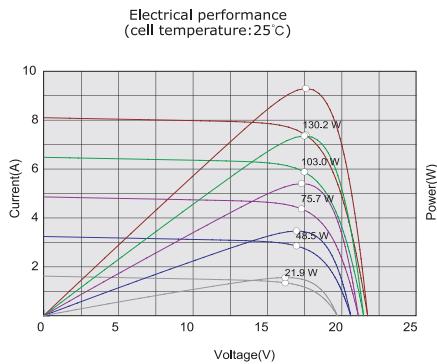


PHOTOVOLTAIC MODULES

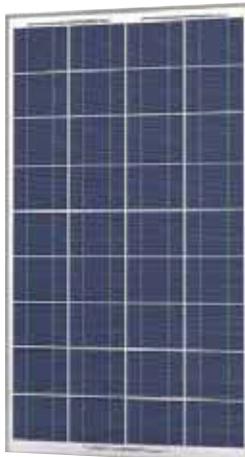
ATSCOP36GW-150W

Electrical Characteristics at 'STC'	150Wp
STC Power Rating	150W/ 12V
Maximum Power Voltage (VmP)	17.8V
Maximum Power Current (ImP)	7.87A
Open Circuit Voltage (Voc)	22.3V
Short Circuit Current (Isc)	8.40A
Max. System Voltage	DC 1000V
By-pass Diode QTY and currency	3/ 8.5A
Rated Power Tolerance	± 3

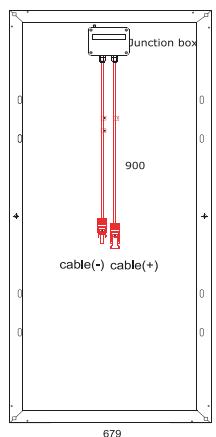
[¹'STC- Standard Test Conditions : Spectrum Am. 1.5
irradiance 1000W/m² - Module Temperature 25 °C at air mass]



Mechanical Characteristics	150Wp
Cell Type	Poly
Cell Quantity	36 (4x9)
Module Dimension	679x1485x42 mm
Module Weight	13 Kg
Operation Temperature	-40 °C ...+80 °C
Maximum Strength	5.400 N/m ²



Temperature Characteristics	150Wp
Temperature Coefficient of Power (%/°C)	-(0.5±0.05)
Temperature Coefficient of Isc (%/°C)	(0.065±0.015)
Temperature Coefficient of Voc	-(80±10)



Warranties	
ISO 9001:2008 Certificate	
Preparation for IEC 61215 Edition II	
CE Marking (Low Voltage Directive)	
Domestic Manufacturer Certificate	

