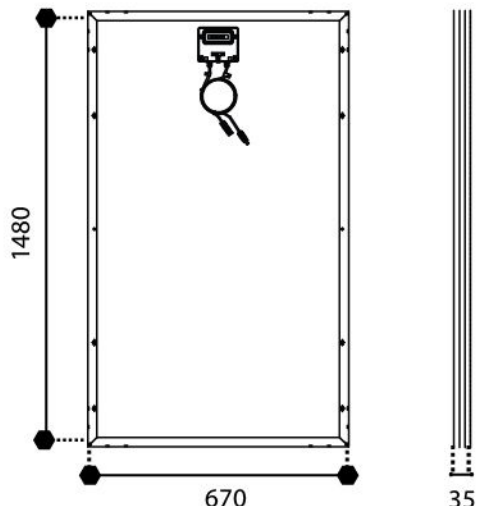




**JB Series  
150P -160P**



**JEMBO PV**



GENERAL CHARACTERISTICS		
Dimensions (L/W/H)	mm	1480/ 670 /35
Weight	kg	12

OPERATING CONDITIONS	
Number of Bypass Diodes	2
Max System Voltage	1000 Vdc
Operating Temperature Range	- 40 °C to 85 °C

ELECTRICAL PERFORMANCE*		
Max Power (Pmax)	150 Wp	160 Wp
Power Output Tolerance ( $\Delta P_{max}$ )	$\pm 3\%$	
Module Efficiency ( $\eta$ )	15.13%	16.13%
Max Power Point Voltage (V <sub>mpp</sub> )	18.68	18.89
Max Power Point Current (I <sub>mpp</sub> )	8.06	8.48
Open Circuit Voltage (V <sub>oc</sub> )	22.17	22.38
Short Circuit Current (I <sub>sc</sub> )	8.63	8.93
THERMAL CHARACTERISTIC		
NOCT	47 +/-2 °C	
Temperature Coefficient of Pmax	- 0.406 %/°C	
Temperature Coefficient of V <sub>oc</sub>	- 0.308 %/°C	
Temperature Coefficient of I <sub>sc</sub>	+ 0.057 %/°C	
MATERIALS		
Cells per Module	36	
Cell Type	Polycrystalline	
Front	Tempered glass	
Frame	Anodized aluminum	

\* Electrical Performance Under Standard Test Conditions (STC) : 1000 W/m2 Irradiance, 25°C Cell Temperature, AM 1.5