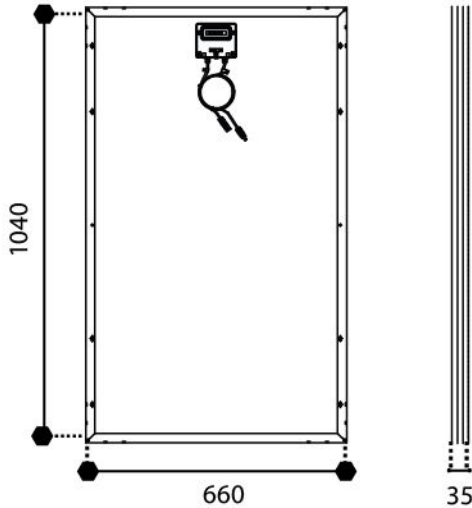




**JB Series
100P**



JEMBO PV



GENERAL CHARACTERISTICS		
Dimensions (L/W/H)	mm	1040/ 660 /35
Weight	kg	9

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)	100 Wp
Power Output Tolerance (ΔP_{max})	$\pm 3\%$
Module Efficiency (η)	14.57%
Max Power Point Voltage (V _{mpp})	17.20
Max Power Point Current (I _{mpp})	5.81
Open Circuit Voltage (V _{oc})	21.60
Short Circuit Current (I _{sc})	6.20
THERMAL CHARACTERISTIC	
NOCT	47 +/-2 °C
Temperature Coefficient of Pmax	- 0.406 %/°C
Temperature Coefficient of V _{oc}	- 0.308 %/°C
Temperature Coefficient of I _{sc}	+ 0.057 %/°C
MATERIALS	
Cells per Module	72
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