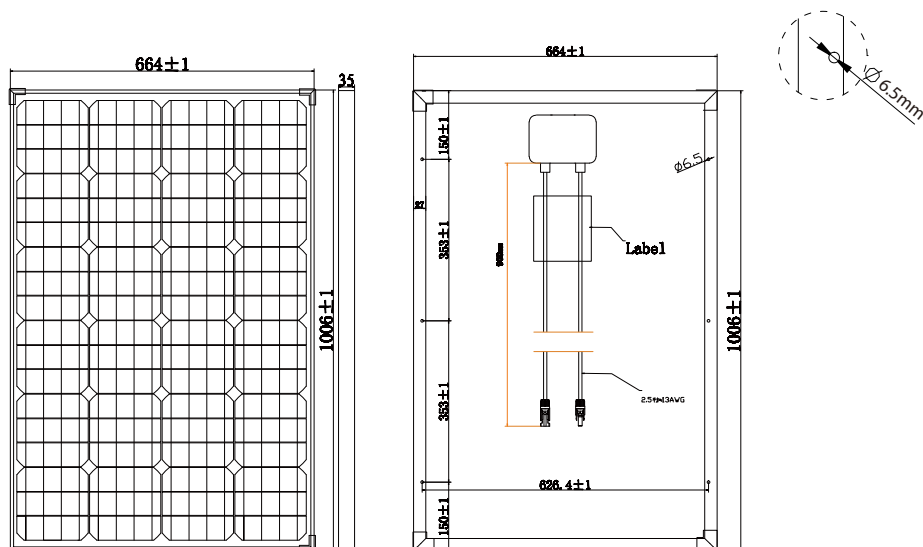


Electrical characteristics

Product code	Eco Line ES100M24
Maximum power (P _{max})	100Wp
Voltage at P _{max} (V _{mp})	17.2V
Current at P _{max} (I _{mp})	5.81A
Open-circuit voltage (V _{oc})	22.50V
Short-circuit current (I _{sc})	6.18A
Temperature coefficient of V _{oc}	-0.36%/K
Temperature coefficient of I _{sc}	0.05%/K
Temperature coefficient of power	-0.44%/K
Normal operating cell temperature	44±2°C
Operating temperature	-40~+85°C
Maximum system voltage	1000VDC
Power tolerance	0 to +3%

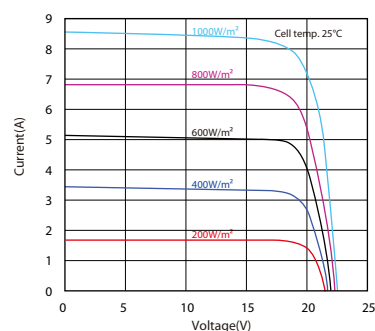
*Measured at standard test conditions: irradiance 1,000 W/m², air mass 1.5 spectrum, temperature 25°C
Electrical parameters may vary by -5% to +5%

Module diagram



* Dimensions in brackets are in millimeters. Unit: mm

Characteristics



Specifications

Cells	24 (4x6)
Junction box	Water proof IP67, 1000 VDC
Module dimension (mm)	664X1006X35
Weight (kg)	8.80
Number of bypass diodes & type	2 pcs bypass diodes
Packing information	1 pcs/ctn



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