

Electrical Characteristics	EXO-SP-F3-100
Maximum power (Pmax)	100W
Voltage at Pmax (Vmp)	19.8V
Current at Pmax (Imp)	5.06A
Open-circuit voltage (Voc)	24.1V
Short-circuit current (Isc)	5.25A
Temperature coefficient of Voc	$-(0.40 \pm 0.05)\% / ^\circ\text{C}$
Temperature coefficient of Isc	$(0.065 \pm 0.01)\% / ^\circ\text{C}$
Temperature coefficient of power	$-(0.5 \pm 0.05)\% / ^\circ\text{C}$
NOCT (Air 20°C; Sun 0.8kW/m ² wind 1m/s)	47±2°C
Operating temperature	-40°C to 85°C
Maximum system voltage	1000V DC
Power tolerance	+5%
Cells	Mono
No. of cells and connections	36(3*12)
Module Dimension	1005*510*25mm

* STC: Irradiance 1000W/m², AM1.5 spectrum, module temperature 25°C

* Specifications are subject to change without notice at any time.

Module Diagram

