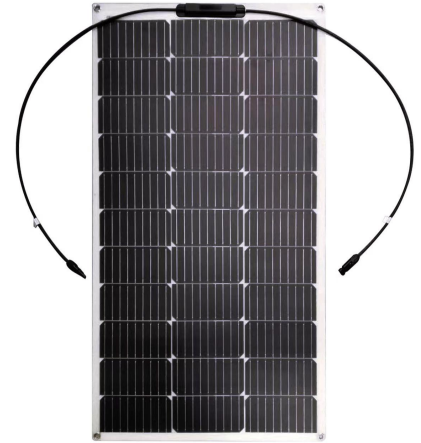


SKANBATT

Electrical Characteristics

Model	SFLEX100W
Maximum Power at STC (Pmax)	100 W
Optimum Operating Voltage (Vmp)	18.2V
Optimum Operating Current (Imp)	5.50A
Open - Circuit Voltage (Voc)	21.5V
Short - Circuit Current (Isc)	6.07A
Cell Efficiency	21.9%
Operating Module Temperature	-20 °C to +65 °C
Maximum System Voltage	1000 V DC (IEC) / 600 V DC (UL)
Maximum Series Fuse Rating	10 A
Power Tolerance	0~+3 %

STC: Irradiance 1000 W/m², module temperature 25 °C, AM=1.5;



Mechanical Characteristics

Solar Cell	Mono perc solar cell
No. of Cells	3*11
Dimensions	860 × 670× 3mm
Weight	1.8 kg
Front Material	Transparent back sheet/ polish PET/ETFE
Frame	N/A
Junction Box	IP68 rated
Output Cables	TUV (2Pfg1169:2007), UL 4703, UL 44 Optional 4.0 mm ² ,symmetrical lengths(-)900mm and (+)900mm
Connectors	SOLAR MC4 integrated twist locking connectors

Temperature Characteristics

Nominal Operating Cell Temperature (NOCT)	25±2°C
Temperature Coefficient of Pmax	-0.44 %/°C
Temperature Coefficient of Voc	-0.33 %/°C
Temperature Coefficient of Isc	0.055 %/°C

Warranty

3 YEARS MATERIAL AND WORKMANSHIP WARRANTY

5 YEARS POWER OUTPUT WARRANTY

With new technology can step on and walk on the panel .

