

ODA-100W13.5M

NINGBO OSDA SOLAR CO.,LTD
www.osdasol.com

PRODUCT PICTURE



ELECTRICAL DATA (STC)

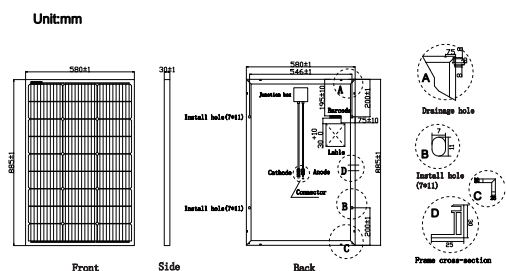
Model Type	ODA-100W13.5M
Peak Power(Pmax)	100.00
Maximum Power Voltage(Vmp)	15.57
Maximum Power Current(Imp)	6.42
Open Circuit Voltage(Voc)	18.52±3%
Short Circuit Current(Isc)	6.83±3%
Module Efficiency(%)	19.49

* STC: irradiance 1000 W/m², AM 1.5, and cell temperature of 25°C

TEMPERATURE & MAXIMUM RATING

Maximum System Voltage (V)	1000/1500V
Maximum Series Fuse Rating (A)	15A
Power Tolerance	0~+3 W
Pmax Temperature Coefficients (W/°C)	-0.350 %/°C
Voc Temperature Coefficients (V/°C)	-0.285 %/°C
Isc Temperature Coefficients (A/°C)	+0.045 %/°C
NOCT Nominal Operating Cell Remperature (°C)	45±2 °C
Operating and Storage Temperature (°C)	-40~+85 °C

PV DRAWINGS



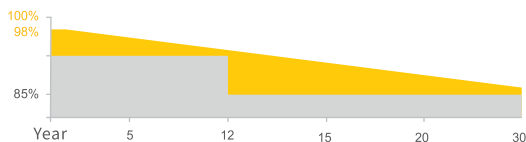
MECHANICAL CHARACTERISRTICS

Cell Type	182*91 Mono
No. of Cells	27 (3*9)
Dimensions	885*580*30mm
Weight	5.64kg
Front Glass	3.2mm high transmission, low iron, tempered glass
Frame	Anodized Aluminium Alloy
Junction box	IP67/IP68 3diodes
Output cables	4mm ² cable 90cm (Including MC4 connector)
MaxWind Load/Snow Load	2400Pa/5400Pa

PACKING WAY

20FT container	6 Packages/1224pcs
40HQ container	12 Packages/3024pcs+1 Packages/220pcs

WARRANTY



12
YEARS

Guarantee on product materail and workmanship

30
YEARS

Linear Power output warranty

QUALIFICATIONS AND CERTIFICATES



• IEC61215 / • IEC61730



Osda Smart

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The company reserves the right of final interpretation, November 2022 edition

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