

Mechanical Specifications

Dimensions	1,636 x 982 x 35mm/64.4 x 38.66 x 1.37 in
Weight	19kg/41.88 lbs
Junction Box	TYCO
Cable (1m,4mm)	TYCO
Connector	TYCO or MC4 type compatible
Diodes	3
Glass (3.2mm)	High transparent solar glass (tempered) 3.2mm
Cell Encapsulation	EVA
Frame	Anodized aluminum frame
Number of cells	60
Cell type	Polycrystalline
Cell Size	156 x 156mm

Electrical Specifications

	OSM225	OSM230	OSM235	OSM240	OSM245
Peak Power	225	230	235	240	245
Peak Power Voltage	30.2	30.2	30.3	30.4	30.5
Peak Power Current	7.44	7.61	7.76	7.9	8.04
Open Circuit Voltage	36.6	36.7	37.1	37.2	37.40
Short Circuit Current	8.06	8.16	8.31	8.46	8.59
Module Efficiency	14.0%	14.3%	14.6%	14.9%	15.3%

Warranty

- *90% of minimum warranty power output for 10 years
- *80% of minimum warranty power output for 25 years
- *Free from defect in materials and workmanship for 10 years

Limits

Operating Temperature	-40~90 °C(-40~194°F)
Storage Temperature	-40~90 °C(-40~194°F)
Maximum System Voltage	DC 1,000 V

Temperature Coefficients

Temperature coefficients of Isc	+0.06%/°C
Temperature coefficients of Voc	-0.35%/ °C
Temperature coefficients of Pm(%)	-0.46%/ °C
NOCT	46 °C

