

ERA SOLAR

Monocrystalline Solar Module / 10W-150W

Module Type	Dimensions	Cell Type	Number of Cells	Maximum Power (Wp)	Open Circuit Voltage (Voc)	Short Circuit Current (Isc)	Maximum Power Voltage (Vm)	Maximum Power Current (Im)	Maximum Series Fuse	Number of Diodes	Cable Type and Length	Standard Test Conditions	Certificate
ESPSA010	345x285x17mm	31.25x62.5mm	36(4x9)	10W	21.8V	0.62A	17.85V	0.56A	0A	0	without cable	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPSA015	439x285x17mm	41.67x62.5mm	36(4x9)	15W	21.8V	0.93A	17.85V	0.84A	0A	0	without cable	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPSC015	350x350x17mm	52x52mm	36(6x6)	15W	22.5V	0.885A	18.2V	0.825A	0A	0	without cable	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPSA020	626x285x25mm	62.5x62.5mm	36(4x9)	20W	21.8V	1.25A	17.85V	1.13A	0A	0	without cable	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPSC025	532x350x25mm	78x52mm	36(6x6)	25W	22.5V	1.475A	18.2V	1.375A	0A	0	without cable	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPSA030	439x541x25mm	41.67x125mm	36(4x9)	30W	21.8V	1.85A	17.85V	1.69A	0A	0	without cable	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPSC030	643x350x25mm	31.2x156mm	36(2x18)	30W	22.5V	1.77A	18.2V	1.65A	0A	0	without cable	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPSA045	626x541X30mm	62.5x125mm	36(4x9)	45W	21.8V	2.77A	17.85V	2.53A	10A	2	without cable	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPSA050	626x541X30mm	62.5x125mm	36(4x9)	50W	22.6V	2.95A	18.2V	2.75A	10A	2	without cable	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPSC050	532x674X30mm	52x156mm	36(4x9)	50W	22.7V	2.9A	18.3V	2.73A	10A	2	without cable	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPSA060	832x541X30mm	41.67x125mm	72(4x18)	60W	21.8V	3.65A	17.85V	3.37A	10A	2	without cable	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPSC075	766x674X30mm	78x156mm	36(4x9)	75W	22.7V	4.34A	18.3V	4.1A	10A	2	without cable	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPSA085	1195X541X35mm	125X125mm	36(4x9)	85W	21.8V	5.15A	17.85V	4.77A	10A	2	without cable	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPSA100	1195X541X35mm	125X125mm	36(4x9)	100W	22.7V	5.8A	18.35V	5.45A	10A	2	2.5mm ² , 90cm	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPSC100	1032X676X35mm	52X156mm	72(4x18)	100W	22.7V	5.79A	18.3V	5.46A	10A	2	2.5mm ² , 60cm	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPSC120	1195X676X35mm	124.8X156mm	36(4x9)	120W	22.7V	6.95A	18.3V	6.56A	10A	2	4mm ² , 90cm	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPSC150	1482X676X35mm	156x156mm	36(4x9)	150W	22.7V	8.69A	18.3V	8.2A	10A	2	4mm ² , 90cm	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV

ERA SOLAR and the ERA SOLAR logo are trademarks or registered trademarks of ERA SOLAR Corporation.

© March 2015 ERA SOLAR Corporation. All rights reserved. Specifications included in this datasheet are subject to change without notice.

Polycrystalline Solar Module /10W-200W

Module Type	Dimensions	Cell Type	Number of Cells	Maximum Power (Wp)	Open Circuit Voltage (Voc)	Short Circuit Current (Isc)	Maximum Power Voltage (Vm)	Maximum Power Current (Im)	Maximum Series Fuse	Number of Diodes	Cable Type and Length	Standard Test Conditions	Certificate
ESPMC010	292x280x17mm	39x39mm	36(6x6)	10W	22.7V	0.58A	18.3V	0.55A	0A	0	without cable	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPMC020	415x350x25mm	39x78mm	36(4x9)	20W	22.7V	1.16A	18.3V	1.09A	0A	0	without cable	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPMC030	604x350x25mm	60x78mm	36(4x9)	30W	22.7V	1.74A	18.3V	1.64A	0A	0	without cable	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPMC040	415x674x25mm	39x156mm	36(4x9)	40W	22.7V	2.32A	18.3V	2.19A	0A	0	without cable	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPMC050	532x674x30mm	52x156mm	36(4x9)	50W	22.7V	2.90A	18.3V	2.73A	10A	1	4mm ² , 60cm	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPMC060	604x674x30mm	60x156mm	36(4x9)	60W	22.7V	3.48A	18.3V	3.28A	10A	1	4mm ² , 60cm	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPMC060	644x674x30mm	31.2x156mm	72(4x18)	60W	22.7V	3.48A	18.3V	3.28A	10A	1	4mm ² , 60cm	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPMC070	766x674x30mm	72x156mm	36(4x9)	70W	22.7V	4.05A	18.3V	3.83A	10A	2	4mm ² , 60cm	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPMC075	766x674x30mm	78x156mm	36(4x9)	75W	22.7V	4.34A	18.3V	4.10A	10A	2	4mm ² , 60cm	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPMC080	820x674x30mm	84x156mm	36(4x9)	80W	22.7V	4.63A	18.3V	4.37A	10A	2	4mm ² , 60cm	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPMC100	1014x676x35mm	104x156mm	36(4X9)	100W	22.7V	5.79A	18.3V	5.46A	10A	2	2.5mm ² , 60cm	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPMC100	1032x676x35mm	52x156mm	72(4X18)	100W	22.7V	5.79A	18.3V	5.46A	10A	2	2.5mm ² , 60cm	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPMC120	1158x676x35mm	120x156mm	36(4X9)	120W	22.7V	6.95A	18.3V	6.56A	10A	2	2.5mm ² , 60cm	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPMC150	1482x676x35mm	156x156mm	36(4X9)	150W	22.7V	8.69A	18.3V	8.20A	10A	2	4mm ² , 90cm	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPMC185	1236x992x35mm	96x156mm	72(6X12)	185W	44.5V	5.37A	36.5V	5.07A	10A	3	4mm ² , 90cm	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV
ESPMC200	1332x992x35mm	104x156mm	72(6X12)	200W	44.5V	5.81A	36.5V	5.48A	10A	3	4mm ² , 90cm	1000W/M ² , 25C,AM1.5	CE,ROHS ISO,TUV