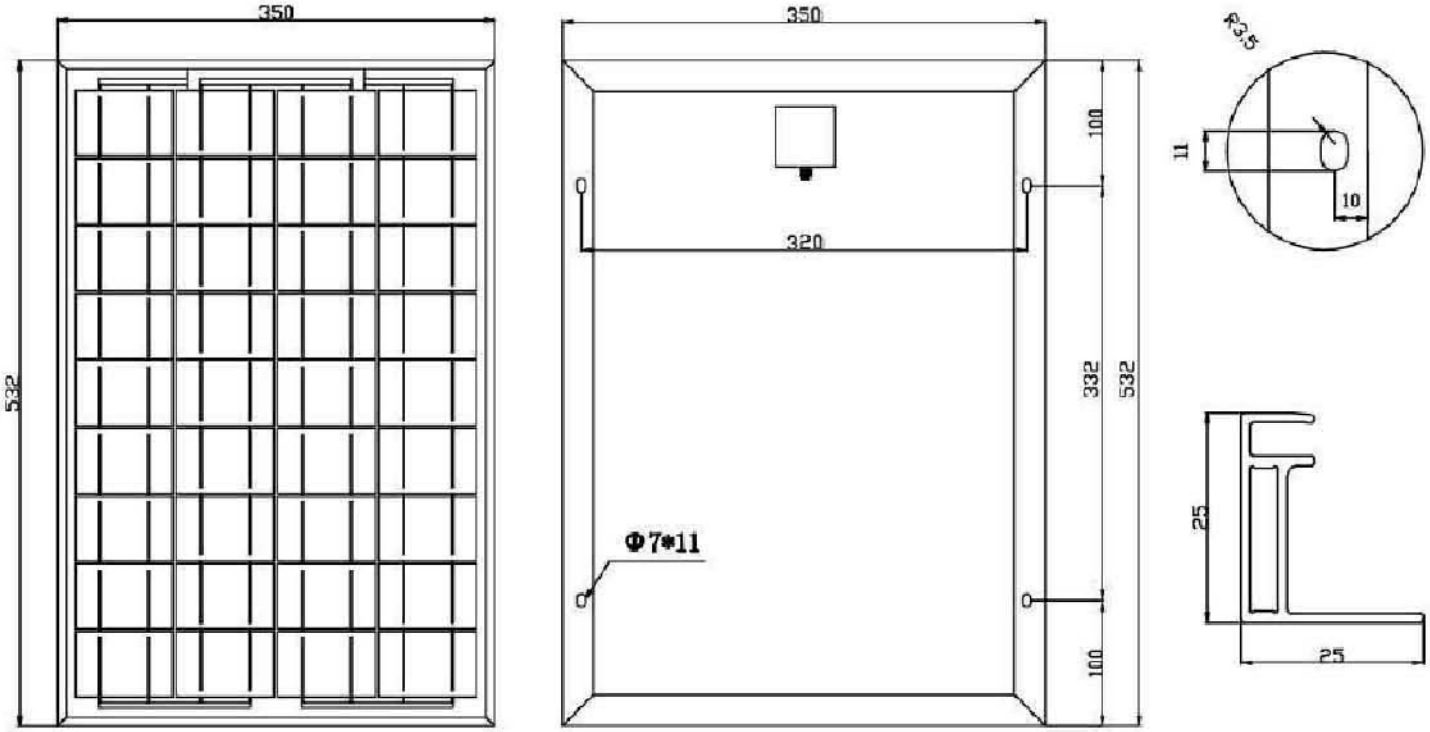
ESPMC025

Specifications

Size of module	532x350x25mm
Cell Type	POLY CELL 52x78mm
Number of cells	36(4x9)
Maximum Power(Wp)	25W
Tolerance of Power(%)	±3%
Open circuit Voltage(Voc)	22.7V
Short circuit Current(Isc)	1.45A
Maximum Power Voltage(Vm)	18.3V
Maximum Power Current(Im)	1.37A
Number of Diode	0
Cable type and Length	without cable
Standard Test Conditions	1000W/M²,25℃,AM1.5
Maximum System Voltage	500V/DC
Temperature-Coefficient Isc	+0.08558%/℃
Temperature-Coefficient Uoc	-0.29506%/℃
Temperature-Coefficient Pmpp	-0.38001%/℃
Normal Operating Cell Temperature	45℃
Weight	2.25kg



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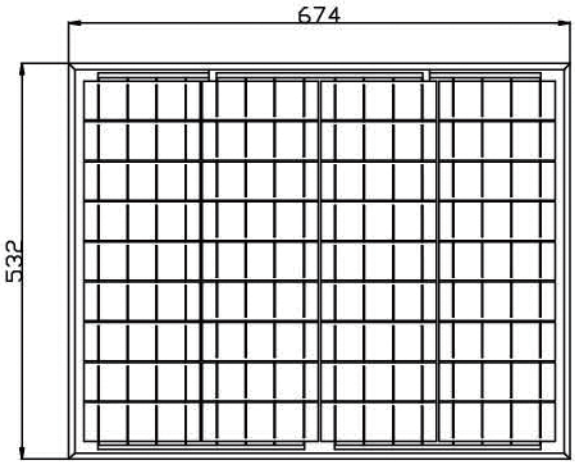
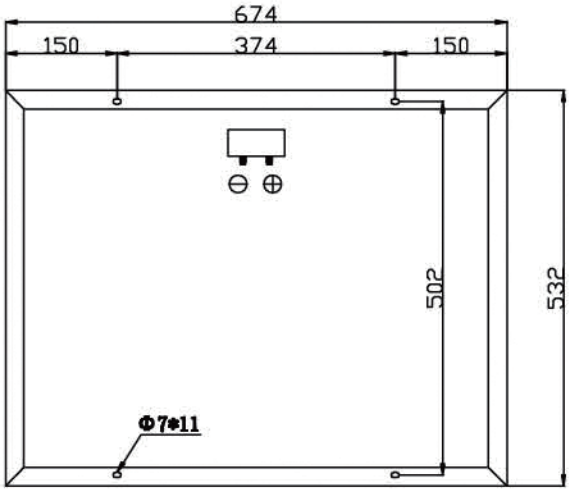
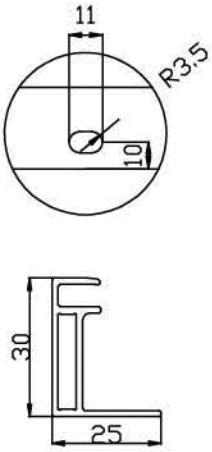
ESPMC050

Specifications

Size of module	532X674X30mm
Cell Type	POLY CELL 52x156mm
Number of cells	36(4x9)
Maximum Power(Wp)	50W
Tolerance of Power(%)	±3%
Open circuit Voltage(Voc)	22.7V
Short circuit Current(Isc)	2.9A
Maximum Power Voltage(Vm)	18.3V
Maximum Power Current(Im)	2.73A
Maximum Series Fuse	10A
Number of Diode	2
Cable type and Length	without cable
Standard Test Conditions	1000W/M²,25℃,AM1.5
Maximum System Voltage	600V/DC
Temperature-Coefficient Isc	+0.08558%/℃
Temperature-Coefficient Uoc	-0.29506%/℃
Temperature-Coefficient Pmpp	-0.38001%/℃
Normal Operating Cell Temperature	45℃
Weight	4.0Kg







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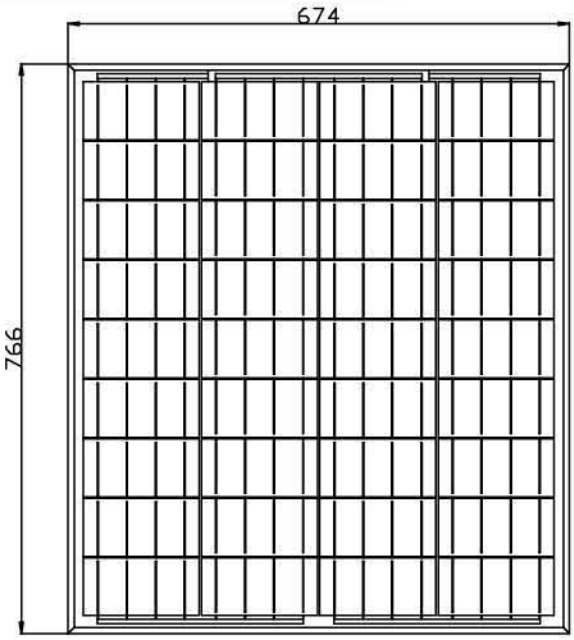
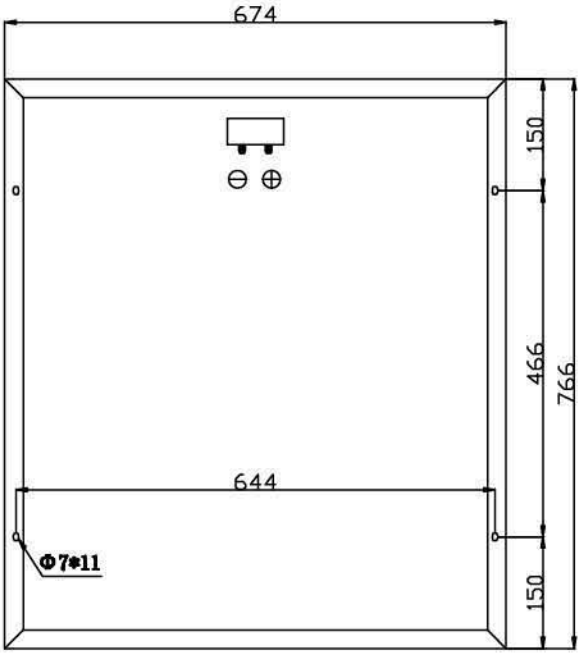
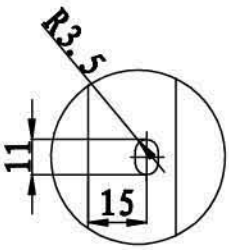
ESPMC075

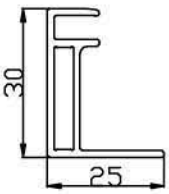
Specifications

Size of module	766x674x30mm
Cell Type	POLY CELL 78x156mm
Number of cells	36(4x9)
Maximum Power(Wp)	75W
Tolerance of Power(%)	±3%
Open circuit Voltage(Voc)	22.7V
Short circuit Current(Isc)	4.34A
Maximum Power Voltage(Vm)	18.3V
Maximum Power Current(Im)	4.10A
Maximum Series Fuse	10A
Number of Diode	2
Cable type and Length	without cable
Standard Test Conditions	1000W/M²,25℃,AM1.5
Maximum System Voltage	600 V/DC
Temperature-Coefficient Isc	+0.08558%/℃
Temperature-Coefficient Uoc	-0.29506%/℃
Temperature-Coefficient Pmpp	-0.38001%/℃
Normal Operating Cell Temperature	45℃
Module efficiency	14.5%
Product Certificate	TUV(IEC 61215,IEC 61730),CE,ROHS
Company Certificate	ISO9001,ISO14001,ISO18001
Weight	5.55kg









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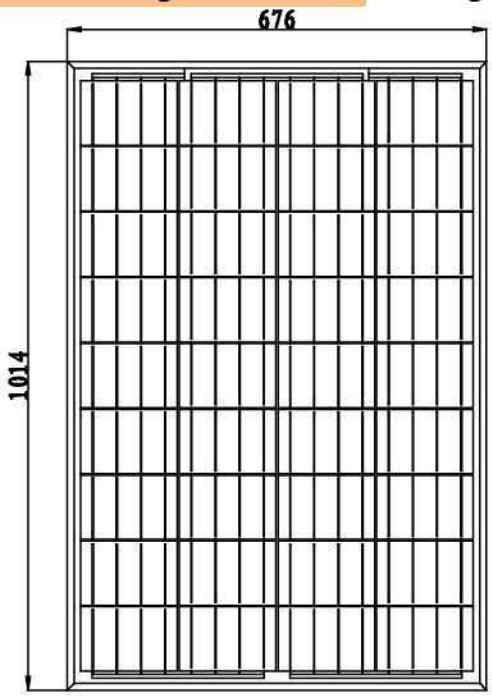
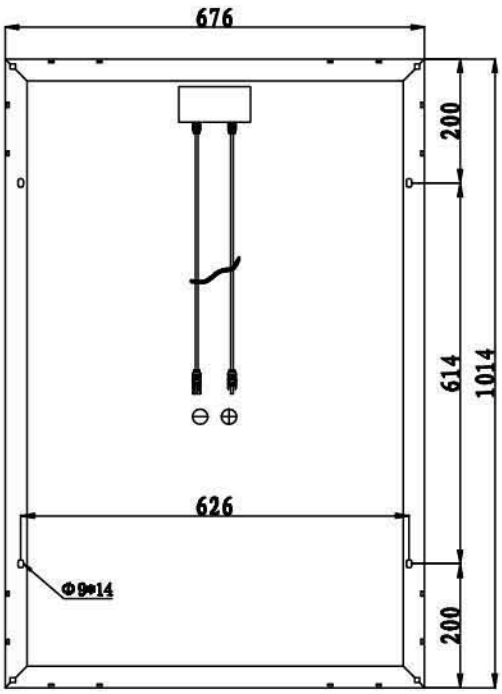
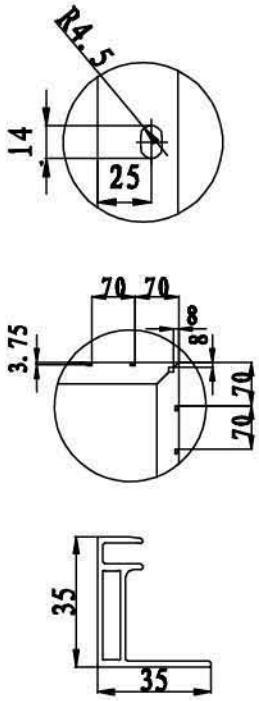
ESPMC100

Specifications

Size of module	1014x676x35mm
Cell Type	POLY CELL 104x156mm
Number of cells	36(4x9)
Maximum Power(Wp)	100W
Tolerance of Power(%)	±3%
Open circuit Voltage(Voc)	22.7V
Short circuit Current(Isc)	5.79A
Maximum Power Voltage(Vm)	18.3V
Maximum Power Current(Im)	5.47A
Maximum Series Fuse	10A
Number of Diode	2
Cable type and Length	2.5mm²,60cm
Standard Test Conditions	1000W/M²,25℃,AM1.5
Maximum System Voltage	600V/DC
Temperature-Coefficient Isc	+0.08558%/℃
Temperature-Coefficient Uoc	-0.29506%/℃
Temperature-Coefficient Pmpp	-0.38001%/℃
Normal Operating Cell Temperature	45℃
Module efficiency	14.6%
Product Certificate	TUV(IEC 61215,IEC 61730),CE,ROHS
Company Certificate	ISO9001,ISO14001,ISO18001
Weight	7.5kg







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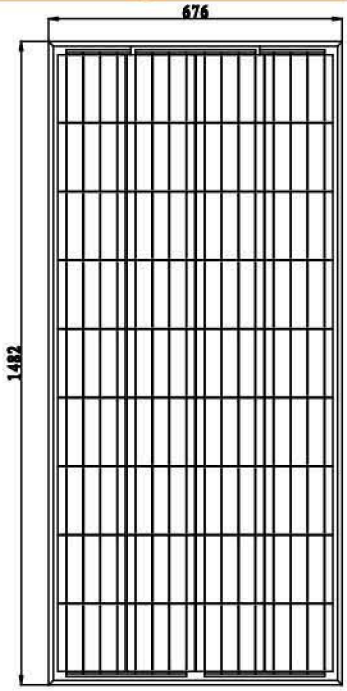
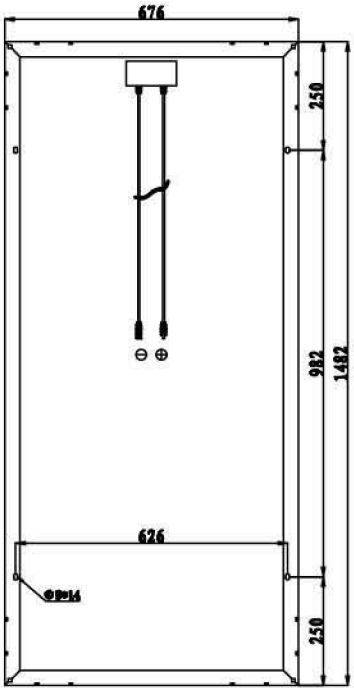
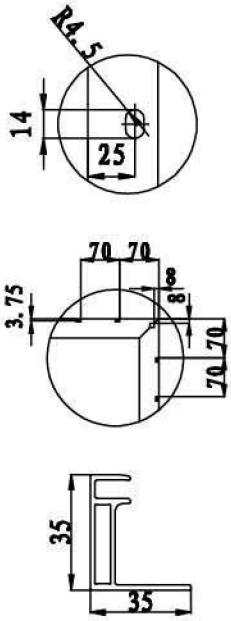
ESPMC150

Specifications

Size of module	1482x676x35mm
Cell Type	POLY CELL 156x156mm
Number of cells	36(4x9)
Maximum Power(Wp)	150W
Tolerance of Power(%)	±3%
Open circuit Voltage(Voc)	22.7V
Short circuit Current(Isc)	8.69A
Maximum Power Voltage(Vm)	18.3V
Maximum Power Current(Im)	8.20A
Maximum Series Fuse	15A
Number of Diode	2
Cable type and Length	4mm²,90cm
Standard Test Conditions	1000W/M²,25℃,AM1.5
Maximum System Voltage	600V/DC
Temperature-Coefficient Isc	+0.08558%/℃
Temperature-Coefficient Uoc	-0.29506%/℃
Temperature-Coefficient Pmpp	-0.38001%/℃
Normal Operating Cell Temperature	45℃
Module efficiency	15.0%
Product Certificate	TUV(IEC 61215,IEC 61730),CE,ROHS
Company Certificate	ISO9001,ISO14001,ISO18001
Weight	11.0kg







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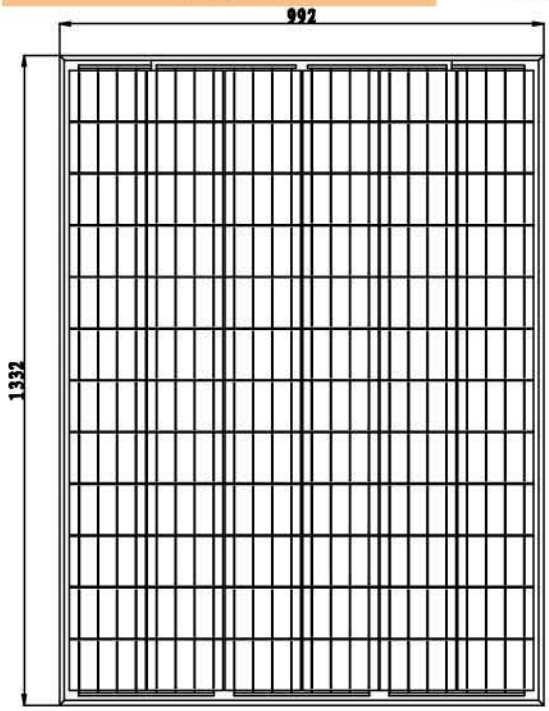
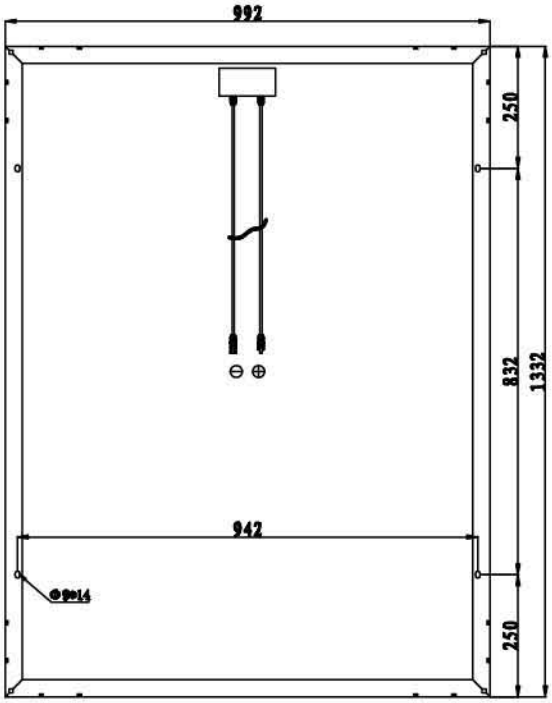
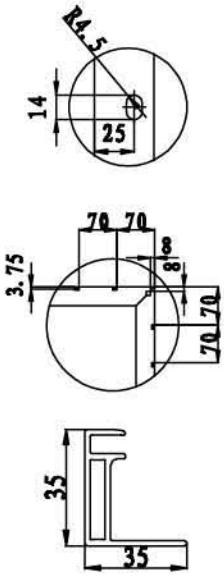
ESPMC200

Specifications

Size of module	1332x992x35mm
Cell Type	POLY CELL 104x156mm
Number of cells	72(6x12)
Maximum Power(Wp)	200W
Tolerance of Power(%)	±3%
Open circuit Voltage(Voc)	44.5V
Short circuit Current(Isc)	5.81A
Maximum Power Voltage(Vm)	36.5V
Maximum Power Current(Im)	5.48A
Maximum Series Fuse	10A
Number of Diode	3
Cable type and Length	4mm²,90cm
Standard Test Conditions	1000W/M²,25℃,AM1.5
Maximum System Voltage	1000V/DC
Temperature-Coefficient Isc	+0.08558%/℃
Temperature-Coefficient Uoc	-0.29506%/℃
Temperature-Coefficient Pmpp	-0.38001%/℃
Normal Operating Cell Temperature	45℃
Module efficiency	15.1%
Product Certificate	TUV(IEC 61215,IEC 61730),CE,ROHS
Company Certificate	ISO9001,ISO14001,ISO18001
Weight	14.2kg







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