



DS A3-series Panels Specifications

- Solar cells:** 54 pieces of 156×156mm crystalline solar cells
- Lay out:** 6×9
- Range:** 160-215Watt
- Laminate:** glass /EVA / TPT (tedlar/pet/tedlar) or TPE (tedlar/pet/eva)
- Front Side:** High-transmission 3.2mm tempered glass
- Back Side:** TPT or TPE
- Frame:** Clear anodized aluminum frame
- Output cable:** Multicontact connectors



Module Type	Pm(Wp)±5%	Vmpp(V)	Imp(A)	Voc(V)	Isc(A)	Module size(mm)	NET(kg)
DS-A3-160()	160	25.2	6.36	31.3	7.2	1480x992x46	18
DS-A3-170()	170	25.6	6.66	31.7	7.4	1480x992x46	18
DS-A3-180()	180	25.9	6.94	32.1	7.8	1480x992x46	18
DS-A3-190()	190	26.3	7.22	32.5	8	1480x992x46	18
DS-A3-200()	200	26.7	7.49	33	8.2	1480x992x46	18
DS-A3-210()	210	27.1	7.75	33.4	8.4	1480x992x46	18
DS-A3-215()	215	27.3	7.88	33.6	8.5	1480x992x46	18

DS-A3-X(): ()- Polycrystalline silicon cells (m)-Monocrystalline silicon cells

Operation Temperature Range: -40℃~85℃

NOCT: 48℃

Temperature coefficients of Im: +0.1 %/℃

Temperature coefficients of Vm: -0.38 %/℃

Maximum System Voltage: DC715/1000V

All the data of this sheet are subjected to change without notice.

Blue print of the panels:

L1(mm) =960

L2(mm) =720

W1(mm) = 932

A*B(mm) =9×18

