



DS A2-series Panels Specifications

Solar cells: 48 pieces of 156×156mm crystalline solar cells

Lay out: 6×8

Range: 50-190Watt

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)	Impp(A)	Voc(V)	Isc(A)	Module size(mm)	NET(kg)
DS -A2-50()	50	22.7	2.21	28.1	2.5	700*670*35	5.5
DS -A2-60()	60	23.8	2.52	29.4	2.8	700*670*35	5.5
DS -A2-70()	70	22.3	3.15	27.7	3.6	1010*670*35	7.8
DS -A2-80()	80	23.1	3.47	28.6	3.9	1010*670*35	7.8
DS -A2-90()	90	23.9	3.77	29.4	4.1	1010*670*35	7.8
DS -A2-100()	100	22.7	4.42	28.1	4.9	1320*670*40	10.6
DS -A2-110()	110	23.2	4.47	28.8	5.2	1320*670*40	10.6
DS -A2-120()	120	23.8	5.04	29.4	5.5	1320*670*40	10.6
DS -A2-130()	130	22.9	5.68	28.4	6.4	1630*670*40	13
DS -A2-140()	140	23.4	5.99	28.9	6.5	1630*670*40	13
DS -A2-150()	150	22.7	6.61	28.2	7.4	1320*992*46	15.7
DS -A2-160()	160	23.1	6.94	28.6	7.8	1320*992*46	15.7
DS -A2-170()	170	23.4	7.26	28.9	7.9	1320*992*46	15.7
DS -A2-180()	180	23.8	7.56	29.4	8.2	1320*992*46	15.7
DS -A2-190()	190	24.3	7.84	29.8	8.5	1320*992*46	15.7

DS-A2-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.

