



DS A5-series Panels Specifications

Solar cells: 72 pieces of 156×156mm crystalline solar cells

Lay out: 6×12

Range: 230-290Watt

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-A5-170()	170	34.8	4.89	43.2	5.47	1290x992x46	15.2
DS-A5-180()	180	34.8	5.17	43.2	5.79	1360x992x46	16
DS-A5-190()	190	34.8	5.46	43.2	6.11	1430x992x46	16.8
DS-A5-200()	200	34.8	5.75	43.2	6.43	1510x992x46	17.8
DS-A5-210()	210	34.8	6.03	43.2	6.75	1580x992x50	18.6
DS-A5-220()	220	34.8	6.32	43.2	7.07	1650x992x50	19.4
DS-A5-250()	250	35	7.15	43.2	8.03	1960x992x50	27
DS-A5-260()	260	35.4	7.35	43.7	8.05	1960x992x50	27
DS-A5-270()	270	35.8	7.55	44.1	8.17	1960x992x50	27
DS-A5-275()	275	36	7.65	44.3	8.28	1960x992x50	27
DS-A5-280()	280	36.2	7.75	44.5	8.39	1960x992x50	27
DS-A5-290()	290	36.5	7.94	44.9	8.61	1960x992x50	27

DS-A5-X(): ()- Polycrystalline silicon cells (m)-Monocrystalline silicon cells

Operation Temperature Range: -40°C ~85°C

NOCT: 48°C

Temperature coefficients of Im: +0.1 %/°C

Temperature coefficients of Vm: -0.38 %/°C

Maximum System Voltage: DC715/1000V

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