



DS B2-series Panels Specifications

Solar cells: 48 pieces of 125×125mm crystalline solar cells

Lay out: 6×8

Range: 35-120Watt

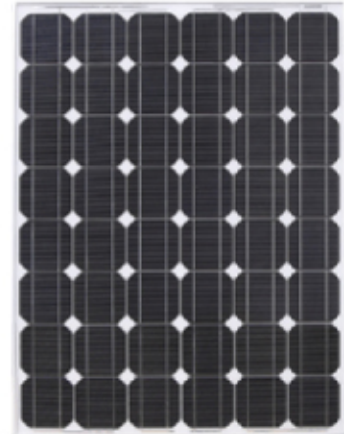
Laminate: glass /EVA / TPT (tedlar/pet/tedlar) or TPE (tedlar/pet/eva)

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-B2-35(m)	35	23.5	1.49	29.1	1.5	570*545*28	3.7
DS-B2-40(m)	40	24.5	1.64	30.1	1.8	570*545*28	3.7
DS-B2-48(m)	48	23	2.09	28.5	2.3	820*545*35	5.4
DS-B2-55(m)	55	23.9	2.31	29.4	2.5	820*545*35	5.4
DS-B2-60(m)	60	24.5	2.45	30.1	2.7	820*545*35	5.4
DS-B2-90(m)	90	22.6	3.99	28.1	4.5	1070*808*40	10.5
DS-B2-95(m)	95	22.9	4.15	28.4	4.6	1070*808*40	10.5
DS-B2-100(m)	100	23.2	4.31	28.7	4.8	1070*808*40	10.5
DS-B2-105(m)	105	23.5	4.46	29.1	4.9	1070*808*40	10.5
DS-B2-110(m)	110	23.9	4.61	29.4	5	1070*808*40	10.5
DS-B2-115(m)	115	24.2	4.76	29.7	5.2	1070*808*40	10.5
DS-B2-120(m)	120	24.5	4.9	30.1	5.3	1070*808*40	10.5

DS-B2-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.