

Polycrystalline 205W-230W

Module Type	BLD230-60P	BLD225-60P	BLD220-60P	BLD215-60P	BLD210-60P	BLD205-60P
Peak Power	230 Wp	225 Wp	220 Wp	215 Wp	210 Wp	205 Wp
Max. Power Voltage (Vmp)	29.82 V	29.52 V	29.34 V	29.70 V	28.70 V	28.62 V
Max. Power Current (Imp)	7.72 A	7.63 A	7.50 A	7.48 A	7.32 A	7.16 A
Open Circuit Voltage (Voc)	36.10 V	36.30 V	36.56 V	36.50 V	36.48 V	36.31 V
Short Circuit Current (Isc)	8.73 A	8.62 A	8.48 A	8.46 A	8.28 A	8.09 A
Cell Efficiency	16.00 %	15.75 %	15.25 %	15.00 %	14.50 %	14.25 %
Maximum System Voltage	DC 1000 V					
Temp. Coeff. of Isc	+0.045 %/K					
Temp. Coeff. of Voc	-0.34 %/K					
Temp. Coeff. of Pmax	-0.47 %/K					
Series Fuse Rating	15 A					
Cells	6x10 pieces polycrystalline solar cells series (156 mm x 156 mm)					
Junction Box	with 3 bypass diodes					
Front Glass	toughened safety glass 3.2 mm					
Cell Encapsulation	EVA (Ethylene-Vinyl-Acetate)					
Back	composite film					
Frame	anodized aluminium profile					
Dimensions	1650x992x50mm (LxWxH)					
Weight	19.3 kg					
Max. Surface Load Capacity	tested up to 2,400 Pa: IEC 61215					
Hail	maximum diameter of 25 mm with impact speed of 23 ms-1					
Temperature Range	-40 °C to +85 °C					

Monocrystalline 160W-185W

Module Type	BLD185-72M EPLY185M	BLD180-72M EPLY180M	BLD175-72M EPLY175M	BLD170-72M EPLY170M	BLD165-72M EPLY165M	BLD160-72M EPLY160M
Peak Power	185 Wp	180 Wp	175 Wp	170 Wp	165 Wp	160 Wp
Max. Power Voltage (Vmp)	37.08 V	36.72 V	36.26 V	35.93 V	35.64 V	34.77 V
Max. Power Current (Imp)	4.99 A	4.91 A	4.83 A	4.73 A	4.63 A	4.60 A
Open Circuit Voltage (Voc)	44.66 V	44.46 V	44.35 V	44.20 V	43.92 V	43.20 V
Short Circuit Current (Isc)	5.64 A	5.54 A	5.45 A	5.35 A	5.23 A	5.20 A
Cell Efficiency	17.5 %	17.0 %	16.5 %	16.0 %	15.75 %	15.25 %
Maximum System Voltage	DC 1000V					
Temp. Coeff. of Isc	+0.037 %/K					
Temp. Coeff. of Voc	-0.34 %/K					
Temp. Coeff. of Pmax	-0.48 %/K					
Series Fuse Rating	15A					
Cells	6x12 pieces monocrystalline solar cells series (125 mm x 125 mm)					
Junction Box	with 3 bypass diodes					
Front Glass	toughened safety glass 3.2 mm					
Cell Encapsulation	EVA (Ethylene-Vinyl-Acetate)					
Back	composite film					
Frame	anodized aluminium profile					
Dimensions	1580x808x35mm (LxWxH)					
Weight	15.5 kg					
Max. Surface Load Capacity	tested up to 2,400 Pa: IEC 61215					
Hail	maximum diameter of 25 mm with impact speed of 23 ms-1					
Temperature Range	- 40 °C to + 85 °C					