



# PLM/24 Series 160w-185w

<b>Mono I</b>	<b>PLM-160/24</b>	<b>PLM-165/24</b>	<b>PLM-170/24</b>	<b>PLM-175/24</b>	<b>PLM-180/24</b>	<b>PLM-185/24</b>
Max power voltage	35.00	35.70	36.00	36.40	36.80	36.80
Max power current	4.58	4.62	4.72	4.81	4.89	5.03
Voc	43.80	43.90	44.10	44.20	44.60	44.60
Isc	5.07	5.14	5.22	5.22	5.30	5.46
Max Power	160	165	170	175	180	185
Module Efficiency	12.53%	12.92%	13.32%	13.71%	14.10%	14.49%
NOCT	47± 2°C					
Temp Coeff of Isc (%/°C)	0.03					
Temp Coeff of Voc (%/°C)	-0.333					
Temp Coeff of Pmp (%/°C)	-0.459					
Dimension	1580x808x40 mm					
Weight	16 kg					
No. of Cells	72 (6 x 12)					
Tolerance	± 3%					
Technology	Monocrystalline Cells 125 x 125 mm					
# of Bypass Diodes	3					
Operating Temperature	-40°C to + 85°C					
Storage Temperature	-40°C to + 85°C					
Max System Voltage	1000VDC(IEC)/600VDC(UL)					
Product Guarantee	5yrs free from defects in materials and workmanship					
Performance Guarantee	No less than 90% within 12 yrs and no less than 80% within 25 yrs					
Certificates	TUV(IEC61215&IEC61730),VDE(IEC61215&IEC61730), UL, CE					

