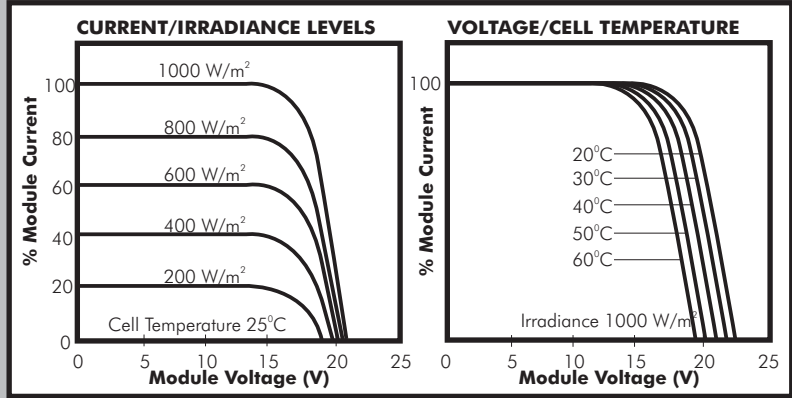
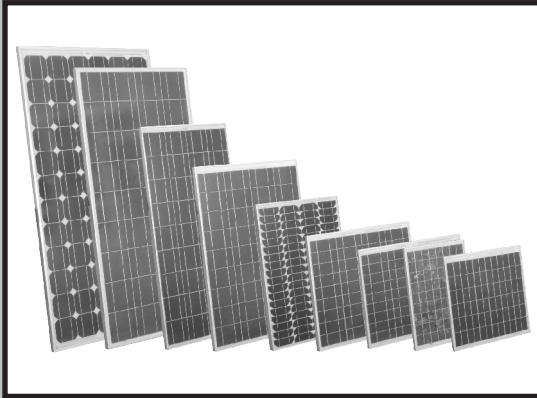




Photo Voltaic Solar Modules

TYPICAL PERFORMANCE CHARACTERISTICS (Nominal 12V Cells)



The heart of all effective photovoltaic systems is an efficient and reliable solar module and there are none better than Dayliff PV Modules. All are sourced directly from leading global PV module manufacturers who comply with the highest standards of quality and durability and offer the following features:-

- High efficiency mono crystalline solar cells with maximum efficiency of 23.3% to provide maximum power even at low irradiation levels
- High transmission rate tempered glass with an anti-reflection coating to increase the power output and provide mechanical strength.
- Multi function water proof junction box for easy connection.
- 25 year power output warranty.
- Global Certification.

Modules are sourced from world leading PV module manufacturers principally Trina, Topray and Amerisolar who are all large scale vertically integrated manufacturers that process from silicon production to module assembly to ensure consistently high quality levels. Module types are recognised as quality products and are internationally certified by TUV Rheinland to ISO, CE and IEC standards as follows.

All Dayliff modules are manufactured to the highest standards and are guaranteed to provide reliable performance over long life spans. They are quality products in terms of both technology and performance and are ideal power sources for all types of solar applications.



THERMAL CHARACTERISTICS

Nominal Operating Cell Temperature: 43°C (±2°C)

Temperature Coefficient Pmax.: - 0.34%/°C

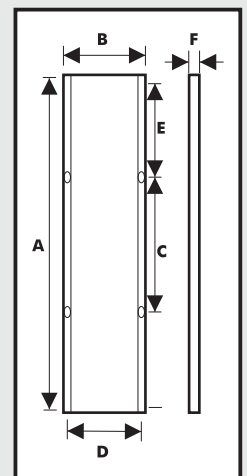
Temperature Coefficient Voc: - 0.25%/°C

Temperature Coefficient Isc: 0.04%/°C

Operational Temperature -40~+85°C

PV MODULE DATA

Model	Rated Power (W)	Nominal Voltage (V)	Peak Voltage (V)	Open Circuit Voltage (V)	Short Circuit Current (A)	Number of Cells	Dimensions (mm)						Weight (kg)
							A	B	C	D	E	F	
TP85M	85	12	20.9	24.4	4.45	36	875	528	715	503	25	25	5
TP125M	125		21.3	24.9	6.14			765		730			
TP150M	150	24	37.2	43.3	4.45	64	910	875	750	841	80	30	8
TP200M	200		37.5	43.5	5.95				1190				
IP200M			43.2	50.8	4.81	72	1030	880	750	847	140	10	
TP325M	325		39.1	45.4	8.75	68	1870	880	1510	846	180	30	18
AS350M	350		40.0	48.0	9.14				1956				
TR460M	460		45.4	53.8	10.85	144	1762	1100	1100	1095	331	30	21
AS550M	550		41.8	50.0	13.94				2279				
TR620M	620		41.4	49.6	15.91	132	2382	1134	1400	1095	491	30	28
TR715M*	715		41.1	49.2	18.44					2384			
TR725M*	725		41.5	49.6	18.54								



Data is given at Standard Test Conditions: Irradiance 1000W/m², spectrum AM 1.5 and 25°C cell temperature
 Suffix 'M' - Monocrystalline. *Bifacial Dual Glass