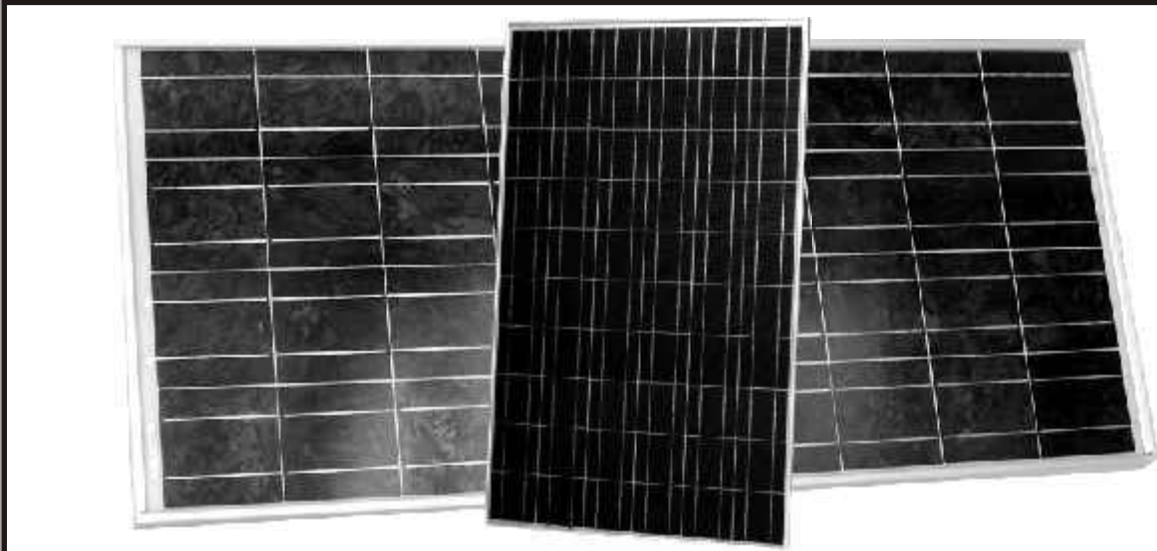







MADE IN CHINA

DATA SHEET

SOLAR MODULES

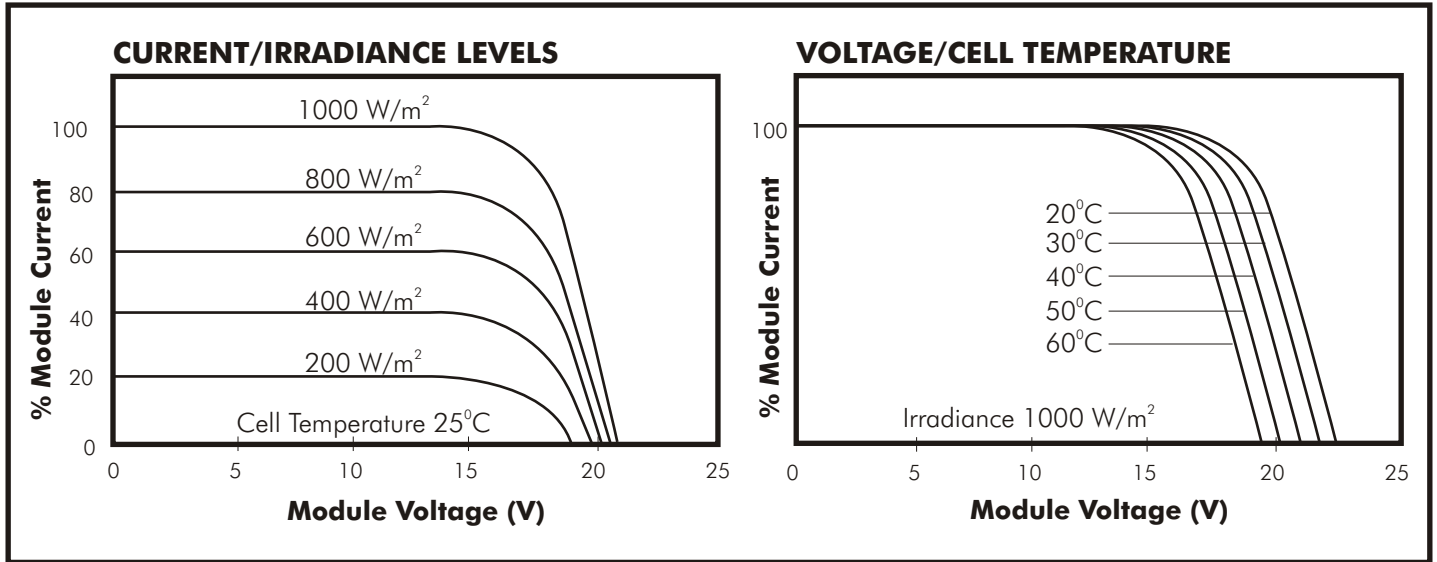


The heart of all effective photovoltaic solar systems is an efficient and reliable solar module, Davis & Shirliff's policy being to source PV modules from international manufacturers who comply with the highest levels of quality, efficiency and durability standards. DAYLIFF modules are sourced from Yingli Solar, a large scale manufacturer with a modern factory and a wide product range that fully meet stringent international standards. All modules have the following features:

- High efficiency crystalline solar cells with 15% energy conversion rates to provide maximum power even under weak light.
- 25 year power output warranty.
- High transmission rate tempered glass with an anti-reflection coating to increase the power output and mechanical strength.
- Strong aluminium frame with 6 holes for easy installations.
- Multi function water proof junction box for easy of connection.
- Global Certification.  **IEC**  

Dayliff modules are manufactured in ISO 9001 factories and are certified to comply with international standards as well as being 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.

TYPICAL PERFORMANCE CHARACTERISTICS (Nominal 12V Cells)



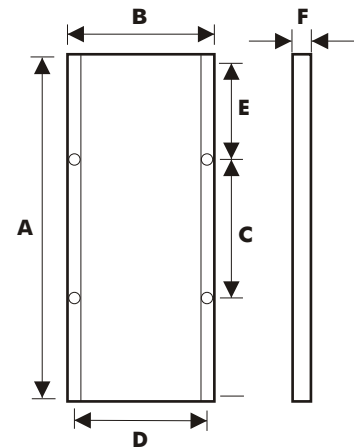
ELECTRICAL DATA

Model	Type	Rated Power (W)	Nominal Voltage (V)	Peak Voltage (V)	Open Circuit Voltage (V)	Short Circuit Current (A)	Number of Cells
YL15	Multicrystalline	15	12	17.5	21.0	1.00	36
YL20	Multicrystalline	20	12	17.5	21.0	1.30	36
YL30	Multicrystalline	30	12	17.5	21.0	2.00	36
YL40	Multicrystalline	40	12	17.5	21.0	2.60	36
YL50	Multicrystalline	50	12	17.5	22.0	3.10	36
YL65	Multicrystalline	65	12	17.5	22.0	4.10	36
YL80	Multicrystalline	80	12	17.5	22.0	5.10	36
YL120	Multicrystalline	120	12	17.5	22.0	7.60	36

Data is given at Standard Test Conditions: Irradiance 1000W/m², spectrum AM 1.5 and 25°C cell temperature

PHYSICAL DATA

Model	Dimensions						Weight (kg)
	A	B	C	D	E	F	
YL15	400	350	200	315	100	25	1.85
YL20	610	291	309	256	149	25	2.30
YL30	540	510	297	475	122	25	4.10
YL40	660	540	279	625	130	25	5.60
YL50	800	541	400	506	200	35	5.60
YL65	770	660	389	626	190	35	7.70
YL80	1171	540	592	507	290	35	7.70
YL120	1469	681	869	647	306	35	11.70



Data is given at Standard Test Conditions: Irradiance 1000W/m², spectrum AM 1.5 and 25°C cell temperature

NB. Contents herein are not warranted. The right is reserved to amend specifications without notice.

AVAILABLE FROM

DS118A-08/07

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