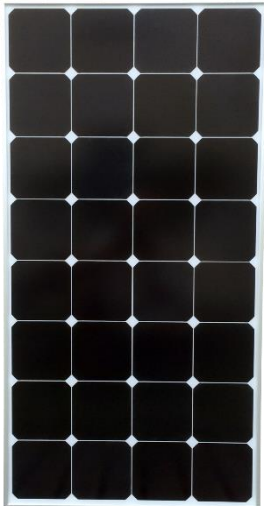




TMS Monocrystalline flexible Photovoltaic Modules						
Made with high efficiency front-contact solar cells						
Specifications						
		18 Watt Unit	50 Watt Unit	100 Watt Unit	120 Watt Unit	135 Watt Unit
Max. Power	Pmax	18W	50W	100W	120W	135W
Max. Power Voltage	Volt DC	19.4V	17.6V	17.8V	22V	24.9V
Max. Power Current	Amps	0.93A	2.84A	5.62A	5.45A	5.45A
Maximum System Voltage		600V	600V	600V	600V	600V
Series Fuse Rating		10A	10A	10A	10A	10A
Cell Efficiency		21%	22%	20%	20%	21%
Number of cells in series		36	32	32	40	44
Max. Power Tolerance		±5%	±5%	±5%	±5%	±5%
Weight		0.4Kg	0.7Kg	1.35Kg	1.8Kg	2Kg
Dimensions (mm)		434 x 277 x 3	545 x 535 x 3	1050 x 540 x 3	1305 x 540 x 3	1435 x 540 x 3



Monocrystalline Photovoltaic Module Specifications					
Made with high efficiency back-contact solar cells					
Specifications					
		50 Watt Unit	100 Watt Unit	120 Watt Unit	135 Watt Unit
Max. Power	Pmax	50W	100W	120W	135W
Max. Power Voltage	Volt DC	17.6V	17.8V	22V	24.9V
Max. Power Current	Amps	2.84A	5.62A	5.45A	5.45A
Maximum System Voltage		600V	600V	600V	600V
Series Fuse Rating		10A	10A	10A	10A
Cell Efficiency		22%	21%	21%	20%
Number of cells in series		32	32	40	44
Max. Power Tolerance		±5%	±5%	±5%	±5%
Weight		3.2Kg	7.6Kg	9.3Kg	10.2Kg
Dimensions (mm)		545 x 535 x 30	1050 x 540 x 35	1305 x 540 x 35	1435 x 540 x 35
Frame (clear anodized)		>10um	>10um	>10um	>10um

For more information and details of your local supplier please contact: -
 Technical Marine Supplies Ltd, Tamar Building, Queen Anne's Battery Marina, Plymouth, PL4 0LP
 Tel: +44 (0) 1752 600454 Fax: +44 (0) 1752 671177 Email: orders@technicalmarinesupplies.co.uk
www.technicalmarinesupplies.co.uk