

CE RoHS

Customized: Size/Color/Package/Brand

3~5 Years Warranty

Flexible Solar Panel L-series

Bright solar

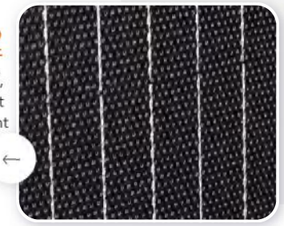


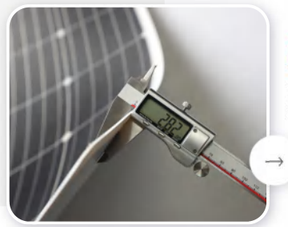
01

Extremely flexible up to 30%

02

DuPont ETFE, scratch-proof, anti-soil ETFE coating. Heat and corrosion resistant





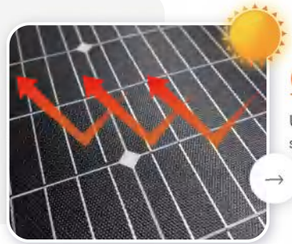
03

Extremely lightweight and thin solar panel(2.8mm thick only)

04

304 stainless steel eyelets for easy fixing and installation





05

UV resistant, anti-slip & shatter-proof polymer

06

Anti Hot spots design. Optional blocking and bypass diodes to avoid shadow effect
Junction Box: IP67



Model	BS50-FT-M(E)	BS70-FT-M(E)	BS80-FT-M(E)	BS100-FT-M(E)	BS115-FT-M(E)	BS120-FT-M(E)	BS130-FT-M(E)	BS140-FT-M(E)	BS150-FT-M(E)	BS185-FT-M(E)	BS200-FT-M(E)	BS220-FT-M(E)	BS250-FT-M(E)	BS350-FT-M(E)	BS420-FT-M(E)	BS430-FT-M(E)	BS500-FT-M(E)
Size(mm)	572*532*2.8	735*530*2.8	802*582*2.8	1072*532*2.8	1075*585*2.8	1072*582*2.8	1170*585*2.8	1167*582*2.8	1222*672*2.8	1415*705*2.8	1572*702*2.8	1552*770*2.8	1737*772*2.8	1782*1037*2.9	1942*1132*2.9	2122*1037*2.9	2312*1132*2.9
Nominal peak power(WP):	50W	70W	80W	100w	115W	120W	130W	140W	150W	185W	200W	220W	250W	350W	420W	430W	500W
Max Working Voltage (Vmp)	20V	18V	20V	20V	18.5V	18.5V	20V	20V	18.5V	18V	20V	18V	20V	33V		40V	
Max Operating Current(Ipm)	2.50A	3.88A	4.00A	5.0A	6.38A	6.48A	6.5A	7.00A	8.11A	10.27A	10.00A	12.2A	12.5A	10.6A	12.7A	10.7A	12.5A
Open Circuit Voltage (Voc)	25V	21.6V	25V	25V	22.2V	23.1V	24V	25V	23.1V	21.6V	215V	22.5V	25V	41.2V		50V	
Short Circuit Current (Isc)	2.66A	4.20A	4.25A	5.32A	6.9A	7.00A	7.02A	7.56A	8.62A	11.09A	10.80A	13.00A	13.3A	11.3A	11.3A	11.4A	11.3A
Weight	1.0KG	1.4KG	1.5KG	1.8KG	2.0KG	2.0KG	2.2KG	2.2KG	2.7KG	3.2KG	3.9KG	3.9KG	4.3KG	6.0KG	7.1KG	7.1KG	8.4KG
Efficiency	22.5%-25.8%								Solar Cell (optional)		166*166mm Sunpower/Mono Solar Cell/BC Cell						
Color	BLACK/ WHITE								Accessories (optional)		4.0m² 90cm (+),90cm (-) PV Cables + MC4 Connectors or Single 2-core 2*2.5m² Cable						
Tolerance	0~ +3%								Max system voltage		300~600V DC						