

Semi Flexible Solar Panel

SYK46-18MFX



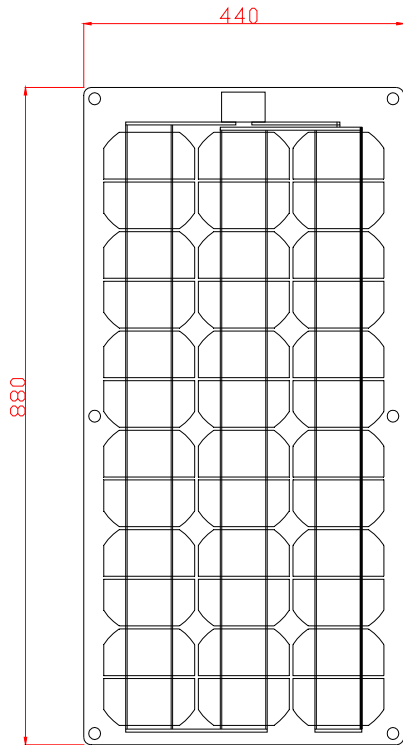
● Function and characteristics

1. Semi flexible: bending angle up to 30 degrees
2. Backed with oxide aluminum, bendable, no glass
3. Completely water proof
4. Light weight 70% less than rigid solar panel for easy carrying
5. The thickness only 2.5mm, easy joint to your yacht or RV roof
6. Rounding corners to prevent hand from being scratched
7. High efficiency mono crystalline solar panel
8. Hard treatment on the surface to prevent from hand being scratched

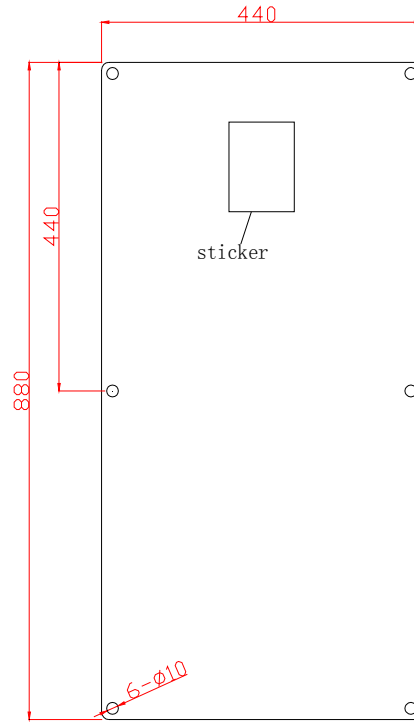
● Technical parameters

Model NO	SYK46-18MFX	Open Circuit Voltage	21.24V
Peak power	46W	Short Circuit Current	2.81A
Production Tolerance	±3%	Maximum System Voltage	DC300V
Maximum Power Voltage	18V	Solar Cell Type	Mono
Maximum Power Current	2.56A	Solar Cell Efficiency	17.1%

All technical data at standard test condition : $AM=1.5$, $E=1000W/m^2$, $T_c=25^{\circ}C$



Front View



Rear View



● **Product Packing & Weight**

Size (1pc)	-----	88*44*0.25cm
Net Weight (1pc)	-----	1.35kgs
Q'ty/ctn	-----	5pcs
Packing Size	-----	97*51.5*21cm
Net Weight (5pcs)	-----	9kgs
Gross Weight (5pcs)	-----	15kgs
Q'ty/20' container	-----	1500pcs
Q'ty/40HQ container	-----	3705pcs