



Maanshan Kinse Energy Technology Co., LTD

## Product Specification

<b>100W Semi Flexible Solar Panel</b>		
	Module Type	KS-100-FL
	Maximum Power (Pmax) [W]	100w
	ETFE Transmittance	≥95%
	Maximum Power Voltage (Vmp) [V]	19.8V
	Maximum Power Current (Imp)[A]	5.05A
	Open-circuit Voltage (Voc) [V]	23.98V
	Short-circuit Current (Isc) [A]	5.5A
	Output Cables	MC4 connector
	Dimensions (Unfolded)	1118*552*2.5 mm
	Dimensions (Folded)	/
	Weight	1.8 Kg±0.5 Kg
<b>Material</b>	Solar Panel	Japan High Transparency ETFE Laminated
	Back Sheet	PET
<b>Cell Type</b>	High-efficiency monocrystalline silicon	
<b>Cell Efficiencies</b>	23%	
<b>Cell Size</b>	182*91 mm	
<b>Operating temp.</b>	-40°C+80°C	
<b>Test Conditions</b>	25°C 1000W /m <sup>2</sup> AM1.5	
<b>Structures</b>	ETFE+EVA+ Monocrystalline Silicon Cells +EVA+PET	
<b>Output</b>	MC4 connector	
<b>Accessories</b>	/	
<b>Waterproof Level</b>	IP67	
<b>Warranty</b>	1 Year	
<b>Note</b>	Specific size according to the actual sample! There is a slight 1-2MM inaccuracy	