



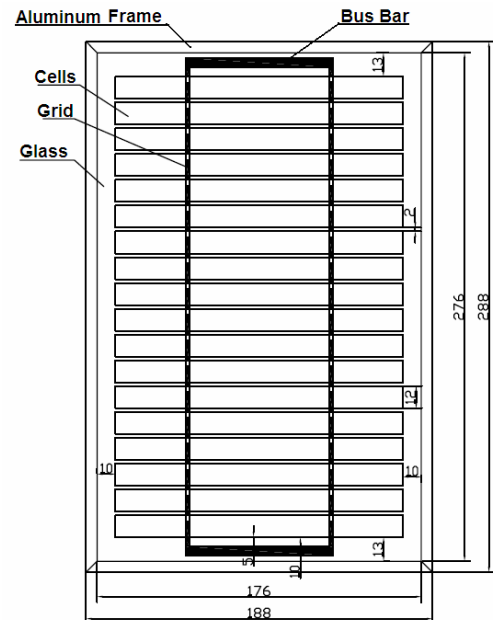
OptoSupply[®]

Solar For Life

Solar Module OPSM-SF0005

Features:

- Solar power module (5W) using 156mm square multi-crystal silicon solar cells
- Photovoltaic module with diode to minimize the power drop caused by shade
- Output terminal: Lead wire with 2-Pin connector
- Long life and durable
- IP65 (Ingress Protection Code) ability



Electrical Characteristics:

<u>Parameter</u>	<u>Symbol</u>	<u>Typ.</u>	<u>Unit</u>
Open Circuit Voltage	V_{oc}	21.6	V
Maximum Power Voltage	V_{mp}	18	V
Short Circuit Current	I_{sc}	0.305	A
Maximum Power Current	I_{mp}	0.277	A
Maximum Power	P_m	5	W
Maximum System Voltage	V_{ms}	1000	V

Specifications:

Maximum Power Temperature Coefficient	-0.45	%/ °C
Short Circuit Current Temperature Coefficient	0.05	%/ °C
Maximum Power Tolerance	+/-3	%
Dimensions (L*W*H)	288*188*15	mm
Weight	0.7	Kg

