

Flexible Solar Panel Kit

SL02-800.



Flexible & Impact-Resistant Non-Glass Design



70% Lighter than Glass Solar Panel



Plug-and-Play with Pre-Installed Brackets



Car Transportable Save on Shipping Costs



Tool-Free Installation & Commissioning

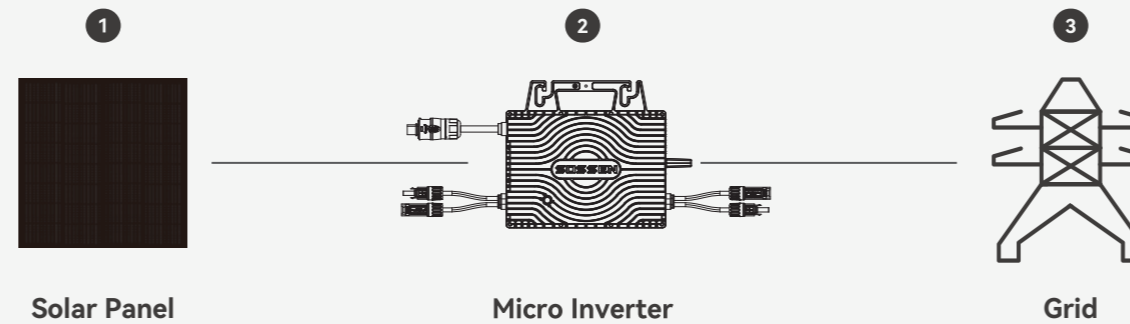


All Black Design with Striking Aesthetics

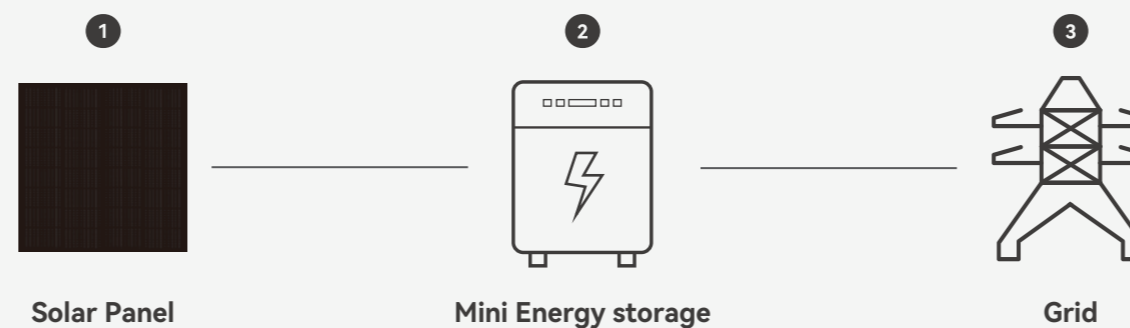


Application

Scenario 1



Scenario 2



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ALL IN ONE

Powered For Your Balcony

Total power of the Flexible Solar kit: 800W
Solar panel quantity: 4 pcs
Gross Weight: 25.5kg
Dimensions: 118*97*10cm
Product warranty: 5 year



Small Kit
Big Power

www.sossenergy.com

Electrical Characteristics(STC)

ITEM	SAT-200-F8MP
Maximum Power (Pmax)	200W
Maximum Power Voltage(Vmp)	15.30V
Maximum Power Current(Imp)	13.10A
Open-circuit Voltage(Voc)	18.55V
Short-circuit Current(Isc)	13.70A
Module Efficiency(%)	19.17%
Operating Temperature	-40 °C to 85 °C
Maximum System Voltage	1000VDC
Maximum Series Fuse Rating	20A
Application Class	Class II
Power Tolerance	0~+5 W
STC:Irradiance 1000W/m ² , module temperature 25°C , AM=1.5	

Mechanical Characteristics

Solar Cell	Monocrystalline silicon cell
Cell Size	182×91mm
No.ofcells	54(9*2*3)
Module Dimensions	L:1140*W:915*H:3 mm L:1140*W:915*H:18 mm(J-Box included)
Weight	3.3kg
J-Box	IP 68
Output cables	Photovoltaic Technology Cable 4.0mm ²
Cable length	(+)/(-) 500 mm or Customized Length
Connector	MC4 compatible

Packing list

PV Panel	200W flexible PV panel	4
AC Cable	5m	1
DC Cable	1.2m	2
DC Cable	2m	2
Stainless steel zip tie	400mm	45
Adhesive pad	30mmX30mm	24
Nylon gloves	/	1
Safety lanyard	0.8mm steel wire 3mm line diameter	1
Micro Inverter	SOSSEN - 1000/800W	1



What's in the **SOSSEN** SolMic Series Flexible Solar Kits

