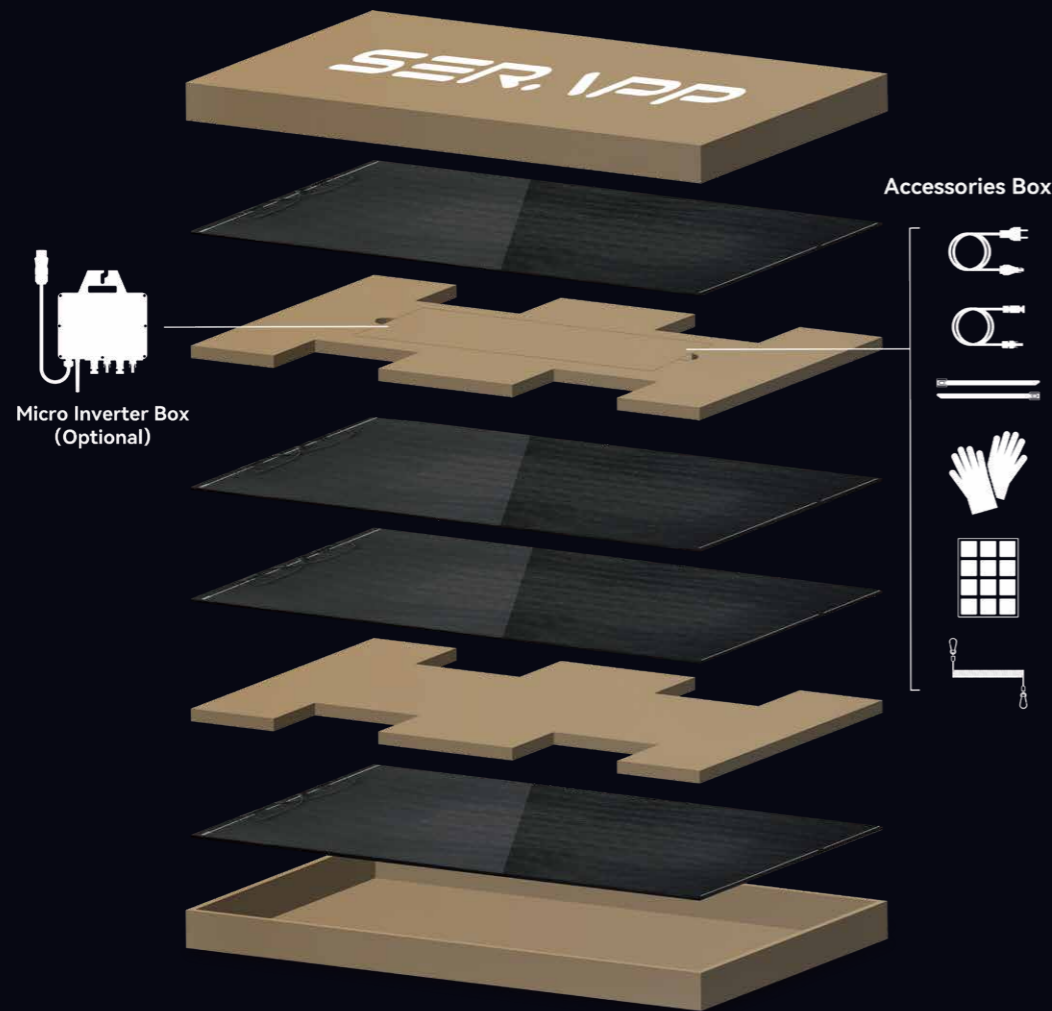


# What is in the KIT ?



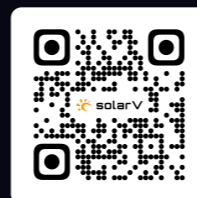
Power For Your Family

# ALL-IN-ONE

- Plug-and-Play
- High Safety
- Low Shipping Costs
- Tool-Free & DIY
- Long lifespan
- Lightweight



SolarV GmbH  
 Am Kronberger Hang 2 (Halle 1)  
 65824 Schwalbach am Taunus  
 E-Mail: info@solarv.de  
 Tel: +49 (0) 61969076877



solarv.de

Small Kit  
 Big Power

The daily power generation 4 kwh\*  
 Notes: This power generation is measured in a good working environment.

# SOLAR PANEL

## 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

## Mechanical Characteristics

Solar Cell	Monocrystalline silicon cell
Cell Size	182x91mm
No. of cells	54(9*2*3)
Installation Module Dimension	L:1140*W:915*H:3 mm
Module Dimension(J-Box included)	L:1140*W:915*H:18 mm
Weight	3.3kg
Backsheet	Black PV Backsheet
J-Box	IP 68 rated Photovoltaic Technology Cable 4.0mm(+)/(-) 500 mm or Customized Length
Output cables Cable length Connector	MC4 compatible

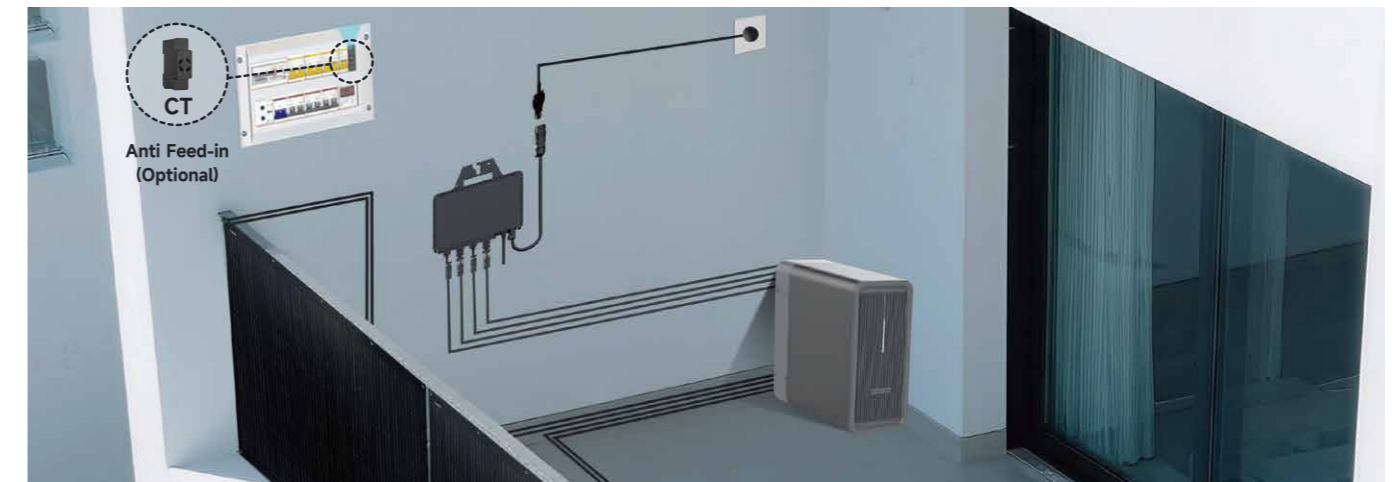
# KIT FAMILY

## Mechanical Characteristics

SolMic Series	SolMic 400 Pro	SolMic 800 Pro
Single KIT size	1180*970*50 mm	1180*970*80 mm
Single KIT weight	11.5 kg	20 kg
Containe	20'GP 40'GP	20'GP 40'GP
KITs per pallet	44 50	28 31
KITs per container	392 1000	248 620

# Application

## Scenario 1: 800W PV+2.24kwh BESS



## Scenario 2: 800W/1600W PV+2.5kwh/5kwh AC couple BESS



## Scenario 3: 800W/1600W PV+2.5kwh/5kwh ALL-in-One BESS

