

HIGH QUALITY

MADE IN INDIA



Minu-1 Solar Kit. (US\$ 399.00) (₹28,728)

- 1 × 220W 48 cell made Tier 1 Brand Solar Panel.
- Off-grid inverter 400W with built in Charger.
- 75Ah, 12V Solar Battery.
- Mobile charging USB socket.
- 1 × 3W LED Lamp, 1 × 3W LED study light with USB.
- Aluminum Frames for support integrated.
- Total Daily Power up to **900Wh**.

You can run following items with this kit, daily.

2 x 3W LED Lamps:	10 hours (Total Power 60Wh)
2 x 6W LED Lamps:	10 hours (Total Power 120Wh)
12W DC Fan:	10 hours (Total Power 120Wh)
4 Smartphone charge:	4 hours (Total Power 20Wh)
1 LED/LCD TV:	4 hours (Total 400Wh)
Still remaining power:	180 Watt-hours.

Packing details

- Solar Panel package: 1350mm × 1000mm × 50mm, 16kg
- BOS Package: 500mm x 450mm x 340mm, 18kg
- Battery: 410mm × 176mm × 292mm, 33kg.

Minu-2 Solar Kit. (US\$ 699.00) (₹49,728)

- 2 × 220W 48 cell made Tier 1 Brand Solar Panel.
- Off-grid inverter 400W with built in Charger.
- 150Ah, 12V Solar Battery.
- Mobile charging USB socket.
- 2 × 6W LED Lamp, 2 × 3W LED Lamps, 2x3W study light with USB.
- Aluminum Frames for support integrated.
- Total Daily Power up to **1800Wh**.

You can run following items with this kit, daily.

4 x 3W LED Lamps:	10 hours (Total Power 120Wh)
4 x 6W LED Lamps:	10 hours (Total Power 240Wh)
2 x 12W DC Fan:	10 hours (Total Power 240Wh)
4 Smartphone charge:	4 hours (Total Power 20Wh)
1 LED/LCD TV:	8 hours (Total 800Wh)
Still remaining power:	380 Watt-hours.

Packing details

- Solar Panel package: 1350mm × 1000mm × 100mm, 32kg
- BOS Package: 500mm x 450mm x 440mm, 28kg
- Battery: 510mm × 187mm × 421mm, 64kg.

Solar Panel Datasheet

ELECTRICAL PERFORMANCE

Electrical parameters at Standard Test Conditions (STC)

Module type	YLxxxC-24b (xxx=P _{max})			
Power output	P _{max}	W	225	220
Power output tolerances	ΔP _{max}	W	0 / + 5	
Module efficiency	η _m	%	17.1	16.7
Voltage at P _{max}	V _{mpp}	V	24.8	24.6
Current at P _{max}	I _{mpp}	A	9.06	8.94
Open-circuit voltage	V _{oc}	V	31.4	31.1
Short-circuit current	I _{sc}	A	9.55	9.48

STC: 1000W/m² irradiance, 25°C cell temperature, AM1.5g spectrum according to EN 60904-3.
Average relative efficiency reduction of 3.5% at 200W/m² according to EN 60904-1.

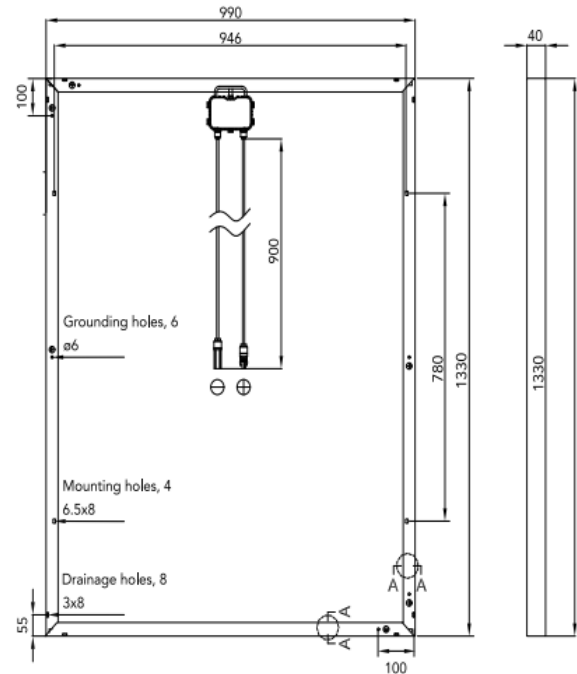
GENERAL CHARACTERISTICS

Dimensions (L / W / H)	1330mm / 990mm / 40mm
Weight	14.9kg

OPERATING CONDITIONS

Max. system voltage	1000V _{dc}
Max. series fuse rating	15A
Limiting reverse current	15A
Operating temperature range	-40°C to 85°C
Max. static load, front (e.g., snow)	5400Pa
Max. static load, back (e.g., wind)	2400Pa
Max. hailstone impact (diameter / velocity)	25mm / 23m/s

Unit: mm



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Extra components can be offered on request.
Prices for MOQ: 1000 sets, FOB Mundra Port.

Thank You