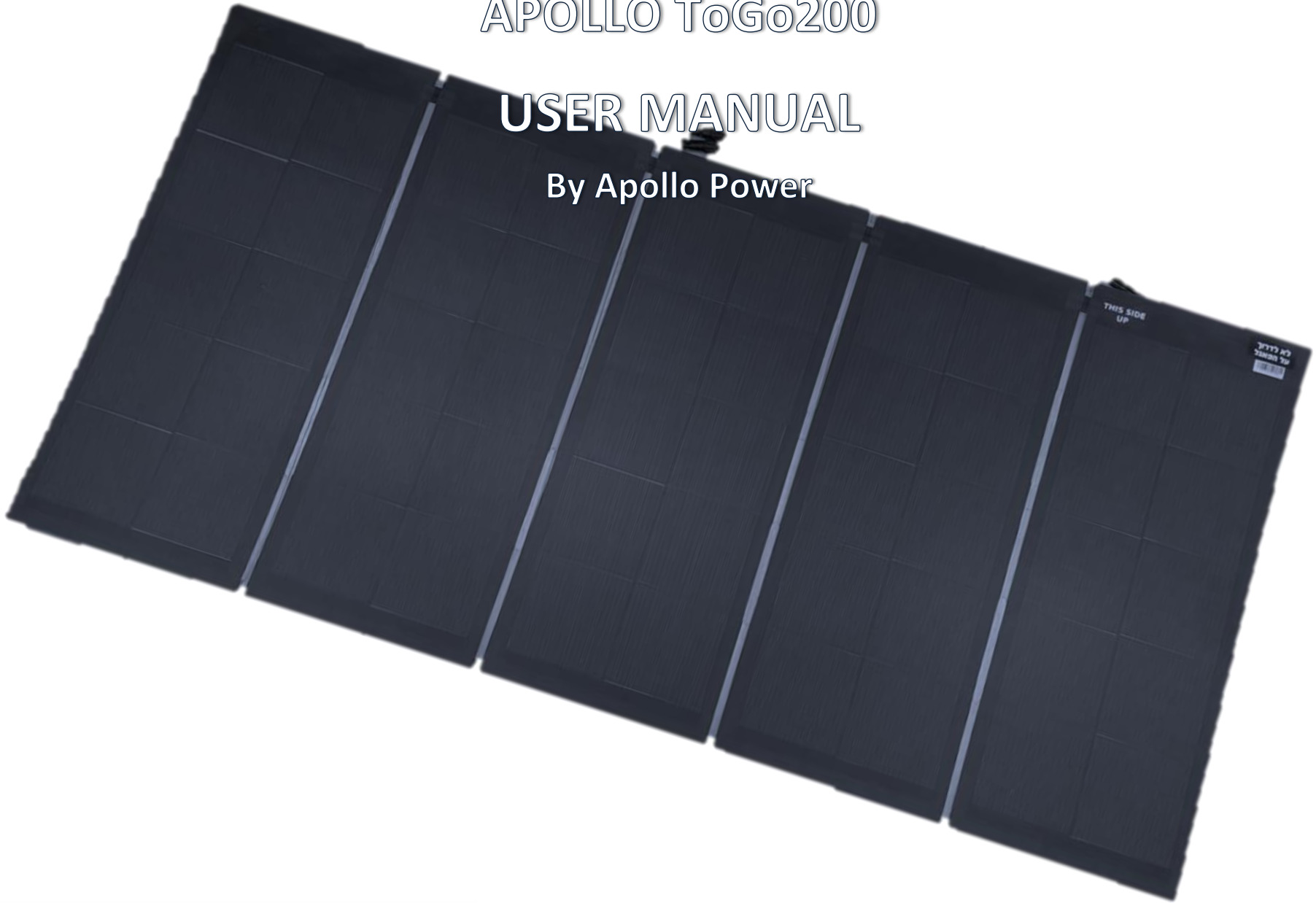


APOLLO ToGo200

USER MANUAL

By Apollo Power



Product of Apollo Power
Specifications included in this document
are subject to changes without notice

APOLLO ToGo200 USER MANUAL

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We care for our planet– In Apollo Power, we are not only producing solar applications, we also aim to provide solutions that reduce battery waste, publish the user manual in soft copy only, and pack our products with recyclable packages.

Get Started

Our Plug & Play film is easy to use, there is just few things you should know before getting started:

1. Connect only with the cables and systems supplies with
2. Make sure you unfold the panel to the full extent
3. Make sure the “This Side Up” is facing the sun
4. Make sure you place the Apollo ToG200o under the sky and not indoor or in shaded places
5. Remember, unlike a wall outlet, the Apollo ToGo200 is affected from environmental conditions and therefore the charging will change according to factors such as the time of the day, the angle of the film, sky clarity etc.
6. For maximal results – make sure all parts of the panel are exposed to the sun



In The Box?

Apollo ToGo200 with 100 cm MC4 connector



Maintenance

Periodically, check the Apollo ToGo200 surface for debris or dirt. To clean the Apollo ToGo200 surfaces, verify there is no visible damage on the product and then clean with wet towel or soft brush.

Clean with tap water only.

When cleaning, avoid using excessive down force.

Check all wiring to confirm no loose connections or insulation wear.

Troubleshooting

Problem	Cause	What to do
The Apollo ToGo200 doesn't generate any electricity	Wires were not connected correctly	Make sure the wires are connected properly
	The Apollo ToGo200 is shaded/not exposed to light	Expose the front side of the Apollo ToGo200 to sunlight

Technical Data*

APOLLO ToGo200		
	Deployed	Folded
Length (cm)	191	38.6
Width (cm)	92.9	92.9
Thickness (cm)	0.72	3.6
Weight (kg)	4	
P_{mpp} (W)	200	
V_{mpp} (V)	25	
I_{mpp} (A)	8	
V_{oc} (V)	32.5	
I_{sc} (A)	9	
# of sections	5	
Certification	CE	

*All electrical specifications are within a +/- 10% tolerance.

Note: Under normal conditions, a photovoltaic module is likely to experience conditions that produce higher current and/or voltage than reported at standard test conditions. Accordingly, the values of *Isc* and *Voc* marked on this PV module should be multiplied by a factor of 1.25 when determining component voltage ratings, conductor current ratings, and size of controls (e.g. inverter) connected to the PV output.

Warnings

- ✓ All instructions should be read and understood before attempting to install, wire, operate or maintain the product.
- ✓ The product generates DC electrical energy when exposed to sunlight or other light sources. Active parts of the product such as terminals, can result in burns and sparks,
- ✓ Artificially concentrated sunlight should not be directed on the product.
- ✓ Front and back protective materials are utilized on the product. Damaged solar film protective material is an electrical safety hazard (may cause electric shock and fire). These films cannot be repaired and should be replaced immediately.
- ✓ Do not touch live terminals with bare hands. Use insulated tools for electrical connections.
- ✓ Do not clean the cover material with chemicals.
- ✓ Do not disassemble the product.
- ✓ Due to the risk of electrical shock, do not perform any work if the terminals of the product are wet.
- ✓ Do not connect Apollo ToGo200 with other solar products or other Apollo ToGo200



Handling and Storage

The following guidelines are to be followed in order to protect the product and prevent body injury and damage to the product. Failure to comply with these instructions will invalidate the limited warranty.

- ✓ Do not fold or roll the Apollo ToGo200 to a diameter less than 8 cm (3”).
- ✓ Do not stand on the Apollo ToGo200 or place any part of it under heavy items.
- ✓ Do not open, cut or stretch the Apollo ToGo200.
- ✓ The Apollo ToGo200 is not for use in wet conditions.
- ✓ Handle with caution in a safe manner.
- ✓ Do not place the Apollo ToGo200 facing down.
- ✓ Assure the Apollo ToGo200 is stored adequately at controlled conditions: not exposed to excessive moisture, cold or heat.
- ✓ If a designated transportation device was supplied with the Apollo ToGo200, use the transportation device to transport and store the Apollo ToGo200.