

10. Solar Backpack



1. SCOPE

This product specification applies to the Solar Panel of MiaSole cells.

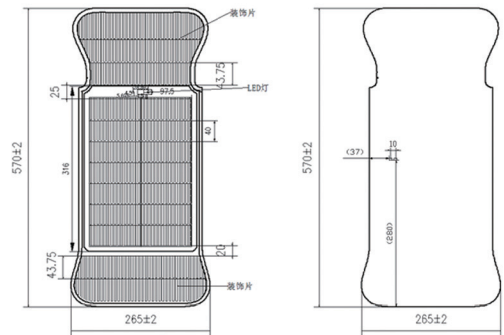
2. PRODUCTION DESCRIPTION

- a) Name : Solar backpack
- b) Model: MA.50047
- c) Specification: 570mm*265mm
- d) Color : dark green (Front) , black (back)
- e) Structure Drawing: L*W*T 570mm*265mm L*W*T: (570±2) * (265±2)
- f) Warranty: solar panel power guarantee≥90% Pmax within 1 year

ITEM	SPECIFICATIONS
Part No.	MA.50047
Solar cell	CIGS
Pmax	8.3 +/- 0.5W
Operating Voltage	7.73 V
Operating Current	1.05A
Open Circuit Voltage(Voc)	9.53V
Short Circuit Current(Isc)	1.31A
Operating Temperature	-10°C~45°C
Dimensions	570mm*265mm



NOMINAL PARAMETERS	
IRR	1000
PMAX	8.3W
VOC	9.53V
ISC	1.31A
VM	7.73V
IM	1.05A



CAUTION

- Do not immerse the Solar Panel in water.
- Do not use or store the Solar Panel near sources of heat such as a fire or heater.
- Do not put the Solar Panel into a fire or apply direct heat to it.
- Do not pierce the Solar Panel casing with a nail or other sharp object, break it open with a hammer, or step on it.
- Do not attempt to disassemble the Solar Panel in any way.
- This product cannot contact with strong corrosive objects.