TEST REPORT

NO.: STL2023S0830284R-S1 Date: Aug .30,2023

Applicant: Shenzhen Sola-E Technology Co., Ltd

Address: 1024D No.5 Golf Road, Guanlan Community, Longhua District, Shenzhen city

Report on the submitted sample said to be:

Sample name: Ultra Lightweight Full ETFE laminated Folding Solar Panel Charger

Model: UT-15，UT-22，UT-30，UT-40，UT-60，UT-100，UT-120，UT-150，UT-200，UT-250，UT-300，UT-400

Trademark:N/A

Manufacturer: Shenzhen Sola-E Technology Co., Ltd

Sample received date: Aug .23,2023

Testing period: From Aug .23-30,2023

Testing Requested:

As specified by client, to determine degrees of protection provided by enclosure (IP67) on the submitted sample(s).

Test Method:

EN 60529:1991+A1:2000+A2:2013

******FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)******

Signed for and on behalf of
Shenzhen STL Testing Technology Co., Ltd.

Prepared by: Daniel
Hsiang Chan, Daniel
Project Engineer

Reviewed by: Kelming
Wang Kaiming, Kelming
Project leader

Approved by: Taylor
Chen Meng,Taylor
Project Supervisor

SHENZHEN STL TESTING TECHNOLOGY CO.,LTD APPROVED

TEST REPORT

Description of Sample():

Name	Ultra Lightweight Full ETFE laminated Folding Solar Panel Charger
Trademark	N/A
Model and/or type reference	UT-15，UT-22，UT-30，UT-40，UT-60，UT-100，UT-120，UT-150，UT-200，UT-250，UT-300，UT-400
Rating(s)	DC

Testing Ambient Condition:

Temperature	25℃
Relative Humidity	55%RH
Atmospheric Pressure	100KPa

Testing Data:

Testing Item(s)	IP6X
Testing Method/Appliance	Dust box
Testing Condition	Talc applied in testing Content: 2Kg/m^3 in testing box Testing duration: 8h
Requirements of IP6X	There is no dust into samples
Testing Result(s)	Sample function is normal
Conclusion	Pass

Testing Item(s)	IPX7
Testing Method/Appliance	Waterproof test system
Testing Condition	Immersed in water for 0.5 hours, 1m depth
Requirements of IPX7	No infiltration or doesn`t cause harmful effects
Testing Result(s)	Sample function is normal
Conclusion	Pass

TEST REPORT

Note:

- Photographs are included.



End of Report