

## TEST REPORT



REPORT NO.: CTNT2411080020101R

Product name: Charger

Model No.: DM48PB1K8C

Applicant: Shenzhen Pluckystone Technolonigies Co. , Ltd.

Test procedure: Entrustment Test

Shenzhen CTNT Testing Technology Co., Ltd.



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Tel: 0755-28680489

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**TEST REPORT****Appendix Z to Subpart B of Part 430 - Uniform Test Method for Measuring the Energy Consumption of External Power Supplies**

Report Number. .... : CTNT2411080020101R

Date of issue ..... : Nov.20,2024

Name of Testing Laboratory  
preparing the Report..... : Shenzhen CTNT Testing Technology Co., Ltd.  
Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang  
Street, Longgang District, Shenzhen, Guangdong, China  
Tel: 086-755-28680489  
E-mail: admin@ctnt-cert.com  
Web: www.ctnt-cert.com

Applicant's name ..... : Shenzhen Pluckystone Technolonigies Co. , Ltd..

Address ..... : First and second floors, Building B, No. 11, Badou Road, Dakang  
community, Henggang Sub-district, Longgang District,  
Shenzhen**Test specification:**

Standard ..... : 10 CFR 430.32(w). (10 CFR 430, Subpart B, Appendix Z.)

Test procedure ..... : ☒ DOE: Appendix Z to Subpart B of Part 430 - Uniform Test Method  
for Measuring the Energy Consumption of External Power Supplies

Non-standard test method ..... : N/A

Test Report Form No..... : DOE-BC-EPS

Test Report Form(s) Originator .... : 1.0

Master TRF ..... : CTNT

**General disclaimer:**

The test results presented in this report relate only to the object tested.

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Laboratory. The authenticity of this Test Report and its contents can be verified by contacting the CTNT,  
responsible for this Test Report.

Test item description .....	Power
Model/Type reference .....	DM48PB1K8C
Trade Mark.....	N/A
Manufacturer .....	Shenzhen Pluckystone Technolonigies Co. , Ltd.
Ratings .....	Input: 120V~ 60Hz 12A Output: 48V  20A, 960W

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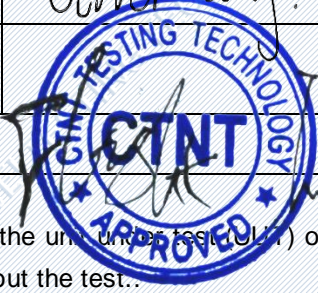
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<b>Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):</b>		
<b>Laboratory Name</b>	Shenzhen CTNT Testing Technology Co., Ltd.	
<b>Testing location/ address:</b>	Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China	
<b>Tested by(Test Engineer) :</b>	George Tian	George Tian
<b>Reviewed By(Supervisor):</b>	Oliver Long	Oliver Long
<b>Approved by(Chief Engineer):</b>	Flight Lee	
<b>General conditions for measurements:</b>		
<b>1.Test Room</b> The tests shall be carried out in a room that has an air speed close to the unit under test (UUT) of $\leq 0.5$ m/s. The ambient temperature shall be maintained at $20 \pm 5^\circ\text{C}$ throughout the test..		
<b>2.Power supply</b> If the UUT is intended for operation on AC line-voltage input in the United States, it shall be tested at 115 V at 60 Hz. If the UUT is intended for operation on AC line-voltage input but cannot be operated at 115 V at 60 Hz, it shall not be tested. The input voltage shall be within $\pm 1$ percent of the above specified voltage.		
<b>3. Supply voltage waveform</b> The THD of the supply voltage when supplying the UUT in the specified mode must not exceed 2%, up to and including the 13th harmonic		
<b>4. Power measurement accuracy</b> Precision measurement of energy consumption shall be made with a precision equal to the greater of 0.1 Watt-hour or 1% of full-scale measurement.		
<b>Possible test case verdicts:</b>		
- test case does not apply to the test object ..... : N/A		
- test object does meet the requirement ..... : P (Pass)		
- test object does not meet the requirement ..... : F (Fail)		
<b>Declared data:</b>		
Nameplate input voltage.....(V): 120V~		
Nameplate input frequency.....(Hz): 60Hz		
Nameplate output voltage.....(V): 48V <sub>DC</sub>		
Nameplate output current.....(A): 20A		
Nameplate output power.....(W): 960W		
<b>Testing:</b>		
Sample arrival time.....: Nov.08,2024		
Test period.....: Nov.13,2024		

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