



सत्यमेव जयते

परीक्षण / अंशांकन रिपोर्ट
TEST / CALIBRATION REPORT

संख्या / No.
ETDC (MH)

T & M / 0 5 1

दिनांक
Dated

2 9 / 0 6 / 2 0 1 6



भारत सरकार

Government of India

संचार एवं सूचना प्रौद्योगिकी मंत्रालय
Ministry of Communications and Information Technology
इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी विभाग
Department of Electronics and Information Technology
मानकीकरण, परीक्षण एवं गुणवत्ता प्रमाणन निदेशालय
Standardisation, Testing and Quality Certification Directorate

इलेक्ट्रॉनिकी परीक्षण तथा विकास केन्द्र
Electronics Test and Development Centre

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ELECTRONICS TEST AND DEVELOPMENT CENTRE, MOHALI
B-108, Industrial area, Phase- VIII, Mohali (PB)-160071
TEST REPORT

No. : ETDC(MH)/T&M/ 051	Dated : 29.06.2016	Page : 1 of 3
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1. Indenter's Address

OKAYA POWER PVT. LTD.
D-07, ROHTAK ROAD, UDYOG NAGAR
NEW DELHI-110041



2. Description of item(s)

- | | |
|---------------------|-----------------------|
| 2.1 Nomenclature | : SMF / VRLA Battery |
| 2.2 Make/Model | : OKAYA/12M OB 7.2-12 |
| 2.3 Sr. No. | : 150804AB |
| 2.4 Manufactured by | : Fujikawa Power |
| 2.5 Quantity | : One |

- | | |
|---|-------------------------------------|
| 3. Sample(s) received on | : 17.06.2016 |
| 4. Condition of sample(s) on receipt | : Good |
| 5. Date(s)/Period item(s) tested | : 23.06.2016 to 28.06.2016 |
| 6. Location where test(s) carried out (With name and address) | : ETDC Mohali |
| 7. Reference of test method(s) used | : JIS C 8702: 2003 and Indenter's. |
| 8. Applicable product specification(s) | : JIS C 8702: 2003 and Indenter's. |
| 9. Deviation(s), exclusion(s), addition(s) in test method(s) | : Nil |
| 10. Environmental conditions | |
| 10.1 Temperature | : 25°C ± 10°C |
| 10.2 Humidity | : 45% to 70% |
| 11. Statement with regard to compliance | : Refer to test results (Test Data) |
| 12. Statement on uncertainty in measurement | : Not Applicable. |
| 13. Major Equipment Used | |

Sr. no.	Nomenclature	Make	Model	Cal. Validity
1.	Battery Capacity Test Setup	ETDC	1.5A	Feb 2017
2.	Digital Multimeter	Rishabh	15S	April 2017

Tested by

Approved by
JAGDISH KUMAR
Ministry of Comm. & Info. Technology
Govt. of India, STQC Directorate Centre, ETDC, Mohali (PB.)

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Page : 2 of 3

14. RESULTS SUMMARISED:

Test Stage	Test Requirements (Cl. Ref. of specs.)	Test Condition	Test Data	Pass/Fail Qty.	Uncertainty (Where applicable)
1. Capacity Test (C20)	JIS C 8702: 2003 Cl. 7.7 and Indenter's	The fully charged sample, after recovery (open ckt.) of 5 to 24 hours shall be discharged at a constant current (0.360A±2%) at a ambient temperature . The time period of discharge shall be recorded till the terminal voltage of the sample fall to 10.50 V (n x 1.75V) (n=6). The capacity shall be evaluated (Discharge time x discharge current) it shall be 7.2 Ah or more	8.634 Ah	Pass	-

15. Remarks: Device Under Test (DUT) photograph enclosed as Annexure-I

R. Khair
Tested by

R. Kumar
Approved by
जगदीश कुमार/JAGDISH KUMAR
वैज्ञानिक 'डी' / Scientist 'D'
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Ministry of Comm. & Info. Technology
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No. : ETDC(MH)/T&M/ 051	Dated : 29.06.2016	Page : 3 of 3
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Annexure-I



Figure-I



Figure-II



[Signature]
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