



भारत सरकार  
Government of India

राष्ट्रीय परीक्षण शाला (पूर्वी क्षेत्र)  
National Test House (Eastern Region)

11/1, जजेस कोर्ट रोड, अलीपुर, कोलकाता - 700 027  
11/1, Judges' Court Road, Alipore, Kolkata - 700 027

परीक्षण प्रमाण पत्र



Number of Copies issued Single TEST CERTIFICATE INTERIM/FINAL REPORT  
परीक्षण प्रमाण पत्र सं जारी होने की तिथि कोड नं पृष्ठ पृष्ठों की संख्या  
Test Certificate No Date of Issue Code No Page No of Pages  
NTH(ER)/EL(A)/2021/00259A 24/03/2022 1631530743055 1 2

जिसे जारी करना है  
Issued To

OKAYA POWER PRIVATE LIMITED

पता  
Address

D-8,Udyog Nagar,Rohtak Road, New Delhi - 110041.

ग्राहक का संदर्भ सं एवं दिनांक  
Customer's Ref. No.

Email

Date: 15/07/2021

पंजिका सं एवं दिनांक  
Register No & Date

00259/NTH(ER)/EL(A)/15/09/2021

परीक्षण सामग्री का विवरण  
Description of Test Item

One sample consisting of 06 nos. secondary batteries for solar photovoltaic application stated to be 12V 120Ah at C10 rate Solar Batteries,Brand:OKAYA.

परीक्षण सामग्री का पहचान  
Identification of Test Item

Marking: Refer Interim Test Certificate no.NTH(ER)/EL(A)/2021/00259A,dated:17/11/2021.

नमूना का विशिष्टि (यदि हों)  
Product Specification (If any)

Not Applicable.

नमूना प्राप्ति की तिथि  
Date of Receipt of the Test Item

13/09/2021

कार्य सम्पादन की तिथि  
Date(s) of Performance of Tests

From: 17/03/2022

To: 22/03/2022

व्यावहृत प्रणाली का पहचान  
Method(s) used for Test

IS:16270-2014 read with IS:13369-1992(Amndt. no. 1 to 3).

नमूना प्रक्रिया जहाँ प्रासंगिक हों  
Sampling Procedure where relevant

Not Applicable.

Tested By

Samridha Gangopadhyay

SO Electrical

Checked By

Arvind Singh Negi

Scientist- B (Electrical)

Approved By

Biswa Ranjan Mandal

Scientist- C (Electrical)



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परीक्षण प्रमाण पत्र



Number of Copies issued Single

TEST CERTIFICATE

INTERIM/FINAL REPORT

परीक्षण प्रमाण पत्र सं  
Test Certificate No

जारी होने की तिथि  
Date of Issue

कोड नं  
Code No

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पृष्ठों की संख्या  
No of Pages  
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NTH(ER)/EL(A)/2021/00259A

24/03/2022

1631530743055

Sl. No.

Test Name

Test Result

Limit

1

Final Tests

As in attached sheet "Annexure".

As in attached sheet  
Annexure

2

Interim Tests

As in attached sheet "Annexure".

As in attached sheet  
Annexure

टिप्पणी  
Note

1. Annexure consisting of 01 no. of page forms part of the test certificate.  
2. Test carried out at permanent test facility located at NTH(ER),Alipore.

कैफियत  
Remarks

The Sample so far it has been examined and tested meets the requirements of IS:16270:2014 in respect of Test Carried out.

Tested By

Samridha Gangopadhyay

SO Electrical

Checked By

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## TEST CERTIFICATE

Test certificate no  
NTH(ER)/EL(A)/2021/00259A

Date of Issue  
23/03/2022

Code No  
1631530743055

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"Annexure"

### Tests :

[Carried out as per IS:16270-2014 read with IS:13369-1992 (Amndt. no.1 to 3)]

Sl. No.	Test Name	Requirements	Test Result	Remarks
			GZ1	
1.	<b>Sulphation Test :</b> (Carried out as per Cl.8.5 of IS:16270-2014)			<b>Satisfactory</b>
	Duration of capacity in Hours at C120 rate :	The battery shall give at least 108 hours	128 Hours	

Tested By

*Samridha Gangopadhyay*  
Samridha Gangopadhyay  
SO (Electrical)

Checked By

*Arvind Singh Negi*  
Arvind Singh Negi  
Scientist B (Electrical)

Approved By

*Biswa Ranjan Mandal*  
Biswa Ranjan Mandal  
Scientist C (Electrical)