



# Test Report

## JAKSON ENGINEERS LIMITED

REPORT NUMBER: 4791103372.5.1-OTHER-S1

PROJECT NUMBER: 4791103372.5.1

Reviewed by Signature:

**Select the applicable test  
locations:**

☒ **LOCATION 1:**

UL India Private Limited,  
Laboratory building, Kalyani Platina  
Campus, Sy.no.129/4, EPIP Zone,  
Phase II, Whitefield,  
Bangalore – 560 066  
P:91-80-41384400

☐ **LOCATION 2:**

UL India Private Limited,  
Oak building, Kalyani Platina  
Campus, Sy.No.129/4,  
EPIP Zone, Phase II, Whitefield,  
Bangalore, Karnataka – 560 066

☐ **LOCATION 3:**

UL India Private Limited, 30/A, I  
Stage, Vishveshwarya Industrial  
Estate, Doddanekkundi Industrial  
Area, Bangalore - 560048

☐ **Other:**

**(#Refer Page no. for Test lab  
location)**



**TEST DISCIPLINE: ELECTRONICS**  
**PRODUCT GROUP: SOLAR PANEL**

**General details**

Customer / Applicant	Jakson Engineers Limited Plot No.25 Ecotech-III, Udyog Kendra Gautam Budha Nagar		
Manufacturer	Jakson Engineers Limited Plot No.25 Ecotech-III, Udyog Kendra Gautam Budha Nagar		
Program	Other		
Item Under Test	PHOTOVOLTAIC (PV) MODULE PERFORMANCE TESTING		
Model	JH-540BT, JH-550BT		
Number of Samples	06 (three)		
UL. Sample Identification	Refer Sample Identification table	Refer Summary of Test results for multiple samples	
Manufacturer Serial Number (if any)	Refer Sample Identification table		
Condition of IUT on receipt	Good		
Date of Receipt	Refer Sample Identification table		
Applicable Standard	Testing as per IEC 61853-1 - PHOTOVOLTAIC (PV) MODULE PERFORMANCE TESTING AND ENERGY RATING – PART 1: IRRADIANCE AND TEMPERATURE PERFORMANCE MEASUREMENTS AND POWER RATING – EDITION.1- 2011-01		
Date of Testing (Start date)	15 March 2024	End Date	29 March 2024
UL general ambient condition	Temperature in °C		(23 ±5)°C
	Relative humidity in %		<70 %
Date of Issue	31 March 2024		
Test In-charge	K Viswanathan		

N. SRIMATHY Project Engineer	MOUMITA DEBNATH Engineering Leader
<b>Reviewed by</b>	<b>Authorized signatory</b>

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