

Test Report issued under the responsibility of:



**TEST REPORT
IEC 61730-1
PV Module Safety Qualification
Part 1: Requirements for construction**

Report Number: NC28711-4788161860.2.1-D2
Date of issue: 2018-10-16
Total number of pages.....: 73

Applicant's name.....: PAHAL SOLAR
Address: 189, BLOCK NO. 71, OPP SHIV SHAKTI ESTATE, OLPAD
SAYAN ROAD, ATODARA, OLPAD, SURAT – 394540
(GUJRAT) INDIA

Test specification:

Standard: IEC 61730-1:2004, AMD1:2011, AMD2:2013
Test procedure: CB Scheme
Non-standard test method.....: N/A

Test Report Form No......: IEC61730_1C
Test Report Form(s) Originator.....: TÜV Rheinland LGA Products GmbH
Master TRF: Dated 2018-07-31

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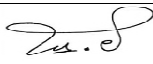

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Test item description	Photovoltaic (PV) Module(s)	
Trade Mark		
Manufacturer.....	PAHAL SOLAR	
Address	189, BLOCK NO. 71, OPP SHIV SHAKTI ESTATE, OLPAD SAYAN ROAD, ATODARA, OLPAD, SURAT – 394540, (GUJRAT) INDIA	
Model/Type reference	PSXXXPM_72S, Where XXX represents module wattage = 340, 335, 330, 325, 320, 315 PSXXXPM_60S, Where XXX represents module wattage = 275, 270, 265, 260, 255, 250 PSXXXPM_54S, Where XXX represents module wattage = 250, 245, 240, 235 PSXXXPM_48S, Where XXX represents module wattage = 225, 220, 215, 210 PSXXXPM_36S, Where XXX represents module wattage = 165, 160, 155, 125, 120, 110, 105, 080, 075, 055, 050, 040, 037, 030, 020, 015, 010 PSXXXPM_18S, Where XXX represents module wattage = 005, 003	
Ratings	72, 60, 54, 48 Cell Series, Maximum System Voltage: 1000V Maximum over current protection rating: 15A 36 Cell Series, Maximum System Voltage: 1000V Maximum over current protection rating: 12A 36, 18 Cell Series, Maximum System Voltage: 600V Maximum over current protection rating: 12A, 6.5A See specific model rating in General Product information	
Testing procedure and testing location:		
<input checked="" type="checkbox"/>	CB Testing Laboratory:	
Testing location/address	UL INDIA PVT. LTD. LABORATORY BUILDING, KALYANI PLATINA CAMPUS, SURVEY. NO. 129/4, EPIP ZONE, PHASE II, WHITEFIELD, IN-560066, BANGALORE, INDIA	
Tested by (name + signature)	Mahesh V/CAS Project Handler	
Approved by (name + signature)	Moumita Debnath/Final Reviewer	
<input type="checkbox"/>	Testing procedure: TMP/CTF Stage 1:	
Testing location/address		

Tested by (name + signature)			
Approved by (name + signature)			
<input type="checkbox"/>	Testing procedure: WMT/CTF Stage 2:		
Testing location/address			
Tested by (name + signature)			
Witnessed by (name + signature)			
Approved by (name + signature)			
<input type="checkbox"/>	Testing procedure: SMT/CTF Stage 3 or 4:		
Testing location/address			
Tested by (name + signature)			
Witnessed by (name + signature)			
Approved by (name + signature)			
Supervised by (name + signature)			

<p>List of Attachments (including a total number of pages in each attachment): Test report to IEC 61730-2:2004 + AMD1:2011, total 41 pages</p>
