




TC- 6168



Test Report issued under the responsibility of:

TEST REPORT IS 14286: 2010 First Revision Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval	
Report Reference No.....	4790300038-BIS-S1
ULR No.	TC61682210000782F
Test Request No.	SC22SPI00801
Bar code	124407CRS
Encoded Sample code.....	22E7178N
Date of issue.....(mm/dd/yyyy):	12/30/2022
Total number of pages.....	101
Testing Laboratory	UL India Pvt. Ltd.
Address.....	Laboratory Building, Kalyani Platina Campus, Survey. No. 129/4, EPIP Zone, Phase II, Whitefield, IN-560066, Bangalore, India
Applicant's name	PAHAL SOLAR
Address	189, Block No: 71, Opp- Shiv Shakti Estate, Olpad-Sayan Road, Atodara, Olpad, Dist.Surat, GJ- 394540, INDIA
Test specification	
Standard	IS 14286: 2010
Test procedure	IS 14286: 2010
Non-standard test method.....	N/A
Test Report Form No.	IS 14286_V1.0
Test Report Form Originator	BIS
Master TRF.....	Dated: 19.02.2018



Test item description	Photovoltaic (PV) Module(s)
Trade Mark	
Manufacturer	PAHAL SOLAR
Factory.....	189, Block No: 71, Opp- Shiv Shakti Estate, Olpad Sayan Road, Atodara, Olpad. Dist.Surat, Gj- 394540, INDIA
Model/Type reference	<p>Mono Crystalline: (Representative Model): PS_550 Series Models: <u>144 Cell - Cut cell t (182X 91):</u> PS_545, PS_540, PS_535, PS_530, PS_525</p> <p><u>132 Cell - Cut cell (182X91):</u> PS_500, PS_495, PS_490, PS_485, PS_480</p> <p><u>120 Cell - Cut cell (182X91) :</u> PS_460, PS_455, PS_450</p> <p><u>144 Cell - Cut cell (166 X83):</u> PS_445, PS_440, PS_435, PS_430</p> <p><u>132 Cell - Cut cell (166 X 83):</u> PS_415, PS_410, PS_405, PS_400, PS_395</p> <p><u>132 Cell - Cut Cell (157X83):</u> PS_380, PS_375, PS_370, PS_365, PS_360</p> <p><u>120 Cell - Cut Cell) (157X83):</u> PS_350, PS_345, PS_340, PS_335, PS_330</p> <p><u>108 Cell - Cut Cell) (157X83):</u> PS_310, PS_305, PS_300, PS_295</p>
Ratings	Maximum System Voltage= 1500V Maximum over current protection rating= 25A