



TEST REPORT

TESTREPORT AS PER: IS/IEC 60529:2001 & Customer's Specification

SRFNo. 19070350

Name & Address of Customer: M/s. ECO*ENERGY CONCEPT . Survey No — 151B /1/3, Adhiraj Garden, Bhakti Shakti Brt Road Ganesh Nagar, Ravet Pune — 412101.	ULR-TC510019000000745F		
	TestReportNo:HPLI/Test/1907035001		
	Date of issue: 30/07/2019		
	Customer Ref. & Date : 29/07/2019		
	Date of Sample Receipt: 29/07/2019	Start of Test Date: 29/07/2019	End of Test Date: 29/07/2019

PART A - PARTICULARS OF THE SAMPLE SUBMITTED

Sample description	Enclosure
Grade/ variety/ type/ ctass/ size etc.	1 HP
Declared values, if any	Nil.
Code no., BIS seal and IO's sign. if any	Nil.
Batch no., date of manufacture and Brand Name	Brand Name: "BCH* Model No.: BIL -50080
Quantity	01 No.
Condition of the sample	OK
Reference specifieation (s)	IS/IEC 60529:2001 & Customer's Specification (Test have been carried out as per customer's request)
Environmental condiitüons	Temperature (25- 4)°C & Relative liumidity<65%

PART B - SUPPLEMENTARY INFORMATION

- Deviations from the test methods as per relevant specification/ work instructions, if any: Nil.
- Details of the drawings, graphs, tables, sketches or Photographs as referred in the test report, if any: Photograph Attached.
- Testing procedure according to work ins6uctions HPLI 03/fest-Photo/WI-12.
- The Management System is maintained in accordance with IS/ISO/IEC 17025:2005 and testing Standards/Iristruments are traceable to National/International Standards.

- Notes:
- This report is not to be reproduced wholly or in part without our special permission in writing.
 - This report refers only to the particular sample detailed above.
 - The results reported in this certificate are valid at the time of and under the stipulated conditions of measurement.
 - Remnants of the *sample* will be disposed of after 30 days of issue of test report, if no any further information is received


Tested by

0100 C_
e ed b
Fo at No P 7 F04 00


Approved by
Satisli S.
(Vice Presid
Lighting Div)



Certificate No- DC-5100
Certificate No. CC-216a"



HI PHYSIX LABORATORY INDIA PVT. LTD.

B -3 2/ /2, MIDC, Ranjangaon , Pu ne, Ma horoshtra

info@hi physix. com, infohpli ndia @g mail. com

Phone 02 138 - 232901, 232902, 23 2903

CIN : U74120DL2009PTC 94754

Mobile 1 + 91 7768005400

Mobile 2 : + 9 J 7768005411

Mobile 3 : + 91 77'68005422

Discipline: Electrical Testing
Group: Enviromental Test Facility

ULR-TC510019000000745F

PART C- TEST RESULT

TEST REPORT NO.: HPLI/Test/1 907035001

IP TEST

S. N,	TESTS WITH CLAUSE REFERENCE		SPECIFIED REQUIREMENTS	RESULTS
1.	IP65 Test (As per IS/IEC 60529:2001 & Customer specification's)	1)	Tests for protection against access to hazardous parts indicated by the first characteristic numeral. (Test for first characteristic numeral 6X): The access probe of 1.0 mm is pushed against or inserted through any openings of the enclosure with the force 1.0N +10%. The test wire of 1.0mm shall not penetrate and adequate clearance shall be kept between the access probe and hazardous parts. (Cl. 12.2 of IS/IEC 60529.-2001) The protection is satisfactory if adequate clearance is kept between the access probe and hazardous parts	Satisfactory
			Tests for protection against solid foreign objects indicated by the first characteristic numeral. (Testfor first characteristic numeral 6X Dust-tight) : The test is made using a dust chamber incorporating the basic principles .The talcuin powder used shall be able to pass through a square-meshed sieve the nominal wire diameter of which is 50 pm and the nominal width of a gap between wires 75 pm. The amount of talcum powder to be used is 2 kg per cubic meter of the test chamber volume. (Cl. 13.4 of IS/IEC 60529:2001) The protection is satisfactory if no deposit of dust is observable inside the enclosure at the end of the test .	Satisfactory

Tested by

Page No.02 of 04

Checked by

Thank you for using www.freepdfconvert.com service!

Only two pages are converted. Please Sign Up to convert all pages.

<https://www.freepdfconvert.com/membership>