

CENTRAL POWER RESEARCH INSTITUTE



CPRI

TEST REPORT

Test Report Number : CPRI/ERED/INV/3808/2015 Date : 06/10/2015

Name and address of the customer : M/s. Amara Raja Electronics Limited
Diguvamagham Village,
Thavanampalle Mandal,
Chittoor District – 517 129,
Andhra Pradesh

Name and address of the manufacturer : Same as above


Particulars of the sample tested : 1.0 kW, 24 V Solar PCU
Condition of the sample on receipt : New
Type : Solar PCU
Designation : 1.0 kW, 24 V, Tribal PCU-AVR-MPPT
Serial Number : D0139A AFF00002
Number of sample tested : One set
Date(s) of test(s) : 21/09/2015 to 30/09/2015
CPRI Sample Code No(s) : 2015EREDINVS514
Particulars of the test conducted : Environmental test as per manufacturer request
IEC 60068-2-30: 2005, IEC 60068-2-14: 2009
IEC 60068-2-1: 2007, IEC 60068-2-: 2007

Test accordance with
Standard/specification : IEC 60068-2-30: 2005, IEC 60068-2-14: 2009
IEC 60068-2-1: 2007, IEC 60068-2-: 2007

Sampling Plan : Submitted by the Manufacturer
Customer's Requirement : Environmental test as per manufacturer request
IEC 60068-2-30: 2005, IEC 60068-2-14: 2009
IEC 60068-2-1: 2007, IEC 60068-2-: 2007

Deviation if any : Nil
Name of the witnessing persons : Nil
Customer Representative : Nil
Other than Customer Representative : Nil
Test(s) subcontracted with : Nil
Address of the laboratory : Nil

Documents constituting this report (in words)
Number of sheets : Nine
Number of oscillogram/s : Nil
Number of Photos : Nil
Number of test circuit diagrams : Nil
Number of drawings : Nil


R. Sudhir Kumar
Test in-charge




(M. Siddhartha Bhatt)
Additional Director

Page 1 of 9