

K-LITE	INTRUSION PROTECTION IP TEST REPORT	Doc. No. KL/LAB/IPT1288
		Rev. No. 00

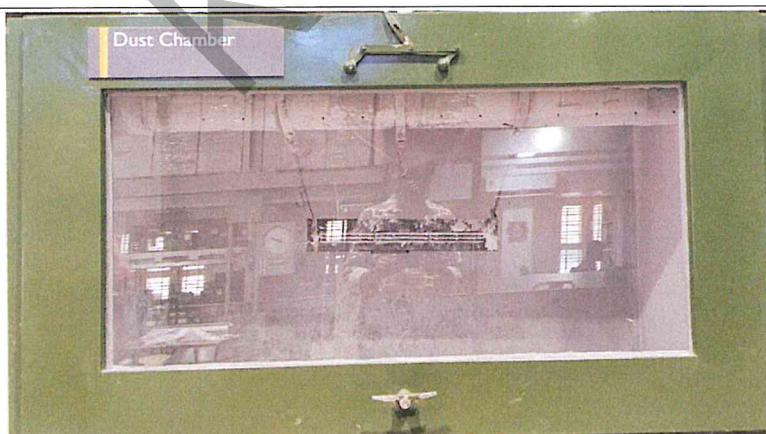
Product / EUT Details

Product Name	SUDO EXTENDED - GRID
Product ID	2769
Test Location	K-LITE Testing Laboratory
Report Date	06/05/21
Reference Sl. No.	SUDO EXTENDED - GRID/288/IPT1288

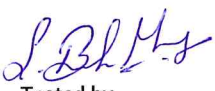



IP-6X (DUST TEST) – Conforming to IEC 60529

Test Equipment	Dust proof Apparatus (Refer figure below)
Test Protection	Solid Foreign Object
Category	2
Dust Used	Talcum Powder
Temperature	Ambient
Test Date	06/05/21
Test Duration	8 Hours – (9:35 am to 5:35 pm)
EUT Condition	Power OFF

Requirement	Results	Remarks
No deposit of dust inside the EUT.	No ingress of dust observed on EUT.	P
P→ Passed (Meets requirement); F→ Failed (Does not meet requirement); NA→ Limits of Performance Not Applicable.		



1.This report refers only to the particular item(s) submitted for testing. The results reported in this report are valid at the time of, and under the stipulated conditions of measurement
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 Tested by Balamurugan.S Jr. Engineer Illumination – OPTIC LAB	 Reviewed by Akram Basha.H TL – OPTIC LAB	 Witnessed by Premkumar. P Head - QC	 Approved by Muthukumaran.C.R Manager - Design
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IP-X5 (JET PROOF TEST) – Conforming to IEC 60529

Test Equipment	Sharadatronic Jet proof/Rainfall test setup (Refer figure below)
Spray	6.3mm nozzle jet
Total water flow rate	12.5 Ltr/min.
Distance from Nozzle to EUT	Within 3mtr.
Test Date	06/05/21
Test Duration	3 Minutes
EUT Condition	Power OFF

Requirement	Results	Remarks
Water projected by a nozzle against the EUT from any direction shall have no harmful effects.	No ingress of water observed on EUT.	P
P→ Passed (Meets requirement); F→ Failed (Does not meet requirement); NA→ Limits of Performance Not Applicable.		



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