

ELECTRONICS REGIONAL TEST LABORATORY (WEST) DEPARTMENT OF INFORMATION TECHNOLOGY		REPORT NO. ERTL(W)2004E&S 21	
SUBJECT: INSPECTION OF UPS		DATE <b>4 FEB 2004</b>	PAGE 1 OF 3

**1. SCOPE**

1.1 Service Request No : ERTL(W)/2004107 DATED 16-JAN-2004

1.1.1 Service Request finalised on : 16-JAN-2004

1.2 Requested by (Name and address of organisation) ASIA POWERCOM LTD.,  
A/2 SHRIJI NIKETAN,  
DR. AMBEDKAR ROAD,  
MATUNGA,  
MUMBAI-400019

1.3	Description	Qty	Manufacturer	Type No.	Serial No.
	OFFLINE UPS 1000 VA.	01 No.	POWERCOM	KAL 1000 AP	10065370310

1.4 Test specifications Customer's

1.5 Lab Ambient Not controlled.

1.6 Test Equipment used :  
1. DMM E&S/122  
2. SCOPEMETER E&S/125

Released by



**2.0 Test Results**

Sr.No.	Test/Parameter	Test Condition	Requirement	Observation	Remark
2.1	Input voltage range (AVR mode)	Output at rated load. (resistive load)	165 V to 270 V	Output voltage: 193 V to 240.5 V for an input variation of 165 V to 270 V.	---
2.2	Output voltage on battery	Output at rated load. (resistive load)	---	No load: 229.2 V Full load: 220.9 V	---
2.3	Transfer time	UPS switched from mains mode to inverter mode and vice versa.	---	Mains to inverter: 11.16 ms Inverter to mains: 1.3 ms	---



**3.0 General Remarks :**

3.1 All tests were carried out at customer's premises.

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*[Signature]*  
HEAD (E&S)

