

UNINTERRUPTIBLE POWER SUPPLY (UPS) RECORD SHEET

For Work Instruction No NR/FP C060

Work Order Number		Location	
Date	Exam Type	Site ID	

UPS Load		kW / %
Input Voltage		V
Output Voltage		V
Output (Load) Current		A
Cubicle Temperature		°C

Rectifier Loads				kW / %
Inverter Load				kW / %
Mains Failure Test	Pass		Fail	
Test Operation of Static Switch	Pass		Fail	
Cooling fans renewal date		Capacitor renewal date		
Automatic Bypass Functional Test	Pass	Time	(S)	Fail
Battery Cell Impedance Tests Completed and sheet attached	Yes		No	

Battery Discharge Capacity Tests, Record the following;

Battery Voltage Immediately after Start of Discharge Test		V
Float Condition – Drawing Current		A
Battery Temperature		°C
Discharge Current		A
Battery Voltage Before End of Discharge Test		V
Battery charge current		A
Duration between the batteries taking the load and just prior to restoring the supply to the rectifier		

Test Instruments	Ser No	Ser No
Test Instruments	Ser No	Ser No
Technicians Comments on adjustments or corrections made		
Name (Person carrying out the test)	Signature	

OFFICE USE

Reviewer Comments

All Work Arising Must Be Recorded On A WAIF Form	WAIF No
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Equipment Inspection Status	Passed		Failed		TICK AS APPROPRIATE
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Guidance Information

1. Where impedance testing of individual battery cells is carried out, results shall be recorded on a separate sheet or recorded electronically. These results shall be compared with previous results and manufactures recommendations.
