



LIVELINE ELECTRONICS
North Ramchandrapur, Narendrapur,
Sonarpur, South 24 Paraganas
Kolkata-700103, West Bengal, INDIA

**QUALITY ASSURANCE PLAN
FOR
BATTERY CHARGER**

CUSTOMER : For reference

DESCRIPTIONS-	CODES FOR EXTENT OF INSPECTION, TESTS, TEST CERTIFICATES & DOCUMENTS				
	CODE	DESCRIPTION	CODE	DESCRIPTION	DOCUMENTS
FLOAT CUM Boost Battery Charger	1. Visual		6. Calibration		D1 Approved GA drawings
	2. Dimensional		7. Test Certificate for major bought component /equipment		D2 Approved single line Schematic diagram
	3. Measurement of IR Value		8. Paint shade verification including thickness		D3 Catalogue/approved data sheet
	i) Before HV Test		9. Operational and functional checks as per Mfr's Format		D4 Approved Bill of materials
	ii) After HV Test		10. Verification of BOM		D5 Unpriced P O copy
	4. High voltage test		11. Heat Run Test		D6 Calibration certificate of measuring instrument and gauges
	5. Routine test as per Mfr's standard				D7 Check list of equipment D8 Internal Inspection Test reports

EQUIPMENT DETAILS					INSPECTION AND TESTS							
SL.NO.	Description (with equipment heading)	Quantity	Manufacturer's name and Address	Expected schedule of inspection	Raw Material and in process Stage inspection			Final inspection and test by			Test certificates and documents for inspection/ verification	Acceptance criteria Standard / IS/IEC/ Mfr's Standard
					LIVELINE	CLIENT	THIRD PARTY	CLIENT	THIRD PARTY	LIVELINE		
1	2	3	4	5	6	7	8	9	10	11	12	13
1	BATTERY CHARGER	XX SETS	LIVELINE		1, 2, 3, 4, 8, 10	-	-	1, 2, 3, 4, 5, 9, 10	1, 2, 3, 4, 5, 9, 10	1, 2, 3, 4, 5, 9, 10	D1, D2, D3, D4, D8	As per IS/IEC 60146/ Mfr's Std/ Approved documents.

NOTE- 1. All battery banks will not be offered for any witness test and only ITR shall be submitted for acceptance.
2. Quantity for witness test (Charger) will be 10% of total qty or minimum 1 no.. If 10% of total qty. is more than 3 nos., we will consider 3 Nos.