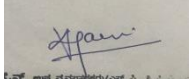


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		Revision : R01	Approved: Prachi Rao V 		
		Changes are highlighted in blue color.	Prepared Varun Jain 	Issued PVCE	Date 25/05/2018

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COPY RIGHT AND CONFIDENTIAL The information on this document is the property of Bharat Heavy Electricals Limited. It must not be used directly or indirectly in anyway detrimental to the interest of the company.	(ii) OUTPUT: 230 volts +/- 1%, pure sine wave, 50 hertz, crest factor 3:1, Pure sine-wave output waveform				
	(iii) Battery Bank				
(a) Display type: LED or mimic for status: LCD for Normal load, Load on Battery, Load on bypass, System fault					

6.0 Documents to be submitted within 1 week after receipt of Purchase order

1. Technical datasheet of all electrical shall be submitted to BHEL/BHEL customer for approval.

2. Manufacturing Quality Plan (MQP) indicating all tests/checks per relevant IS/IEC standards, as called in this document and any other relevant standards shall be submitted to BHEL/BHEL customer for approval.

7.0 Inspection and testing of equipment at vendor works:

BHEL and BHEL customer shall witness the testing of the electrical items for Online UPS (As per IEC Standard - 62040-part III).

The testing shall include at the minimum the following tests:

(i) Visual inspection

(ii) Verification of Metering, Display

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COPY RIGHT AND CONFIDENTIAL The information on this document is the property of Bharat Heavy Electricals Limited. It must not be used directly or indirectly in anyway detrimental to the interest of the company.		(iii) Performance test for output voltage, Charging efficiency, Inverter efficiency, %age regulation, etc. (iv) Harmonic distortion test (v) Line regulation (vi) Transient response and voltage recovery time for step load (vii) HV breakdown testOther tests as Alarms for mains failure, battery on load, UPS fault, Low Battery, UPS overload, High Temperature.		