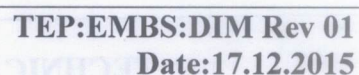




TECHNICAL SPECIFICATION FOR BOUGHT OUT ITEMS

Reference No. TEP:EMBS:DIM	Rev No. 01	Effective Date 17.12.2015
Title	TECHNICAL SPECIFICATION DIGITAL INPUT MODULE	
PROJECT	NTPC / GENERAL	
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Issued and Controlled by	Electronic Shop EDC/ Embedded Systems BAP/BHEL/Ranipet-632 406	
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Rev. No.	Effective Date	Remarks
00	14.02.2015	Initial release
01	17.12.2015	Power supply is removed from scope of supply.



1.0 SCOPE OF SUPPLY:

The scope of supply includes design, manufacturing, testing, packing and delivery of Digital Input Module with Ethernet interface as per the following technical data.

2.0 ENVIRONMENTAL INFORMATION

Ambient conditions

Ambient temperature : 6 deg.C to 50 deg.C
Humidity : Max 95%
Location : Indoor

3.0 TECHNICAL DATA

Digital Input Module shall be of the following specification.

1. ADAM 6050 (Advantech make)
2. ET – 7050 or
3. ICPDAS

O& M manual & Driver CD's shall also be supplied.

4.0 INSPECTION AND TESTING

The inspection & testing will be carried out at supplier's works by BHEL/BHEL authorized inspector, based on the following documents.

- a. BHEL Purchase order.
- b. BHEL Technical specification.

5.0 PACKING

The equipment shall be properly packed so as to prevent them from damage during transit/storage. The packing shall be weather proof and suitable for outdoor storage. Necessary provisions/marks for handling shall be provided. Each packing shall contain a packing slip showing all components, Instruction manual, name of the supplier, brief equipment description, purchase order number, relevant test certificate, serial number of the equipment and destination address.