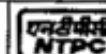




**Emerson Network Power India Pvt Ltd.**  
Plot No C-20, Road No 19,Wagle Ind Estate, Thane (W), Maharashtra-400604

### QUALITY PLAN FOR UPS SYSTEM



TO BE FILLED IN BY NTPC

ITEM/ EQUIPMENT:-  
SUBSYSTEM:-

QP. No:- QS-FM-QA-0-05-02  
Rev.:- 2 Date:- 20/08/2008

SIGN OF MFGR'S:-

QP NO.-QS-FM-QA-0-05-02  
REV. NO.:2  
DATE 20/08/2008

REVIEWED BY:

APPROVED BY:

#### VENDOR LIST APPROVED BY M/S ENPIL

Sr.No.	Item	Name of the sub-vendor
1.	On load isolators	SOCOMEK / ABB / L & T(Hager) / SIEMENS / GE / Schnider
2.	MCCBs	Schnider / SIEMENS / ABB / L & T
3.	SFUs	Schnider / SIEMENS / ABB / L & T / GE
4.	MCBs	Schnider / SIEMENS / ABB / L & T (Hager) / GE / MDS / Indo-Asian/ Legrand / Nader
5.	CTs	Precise/ Pragati / AE / KAPPA/ Mahendra Electricals.
6.	Control Txr.	Nanap / EPI / Apolo / Unitech / Datsons / Precise
7.	Power Txr.	Nanap / EPI / Apolo / Unitech / Datsons / Emerson / Precise
8.	PCBs	Emerson / Rangsons / TATA-Infotech / Supra / Vital / Veriteck / Datsons/Shogini/ KCL/Celestica / Incap
9.	AC capacitors.	Comar / Ducati /Epcos / Ronken /Advance / Imported
10.	DC capacitors.	Alcon / Facon / SLCE / Epcos / Imported
11.	Cooling fans	ebm-Nadi / Sunon / Sinwan / Rexnord / Hi-cool / Vbm / Papst / Fultech / Nisiki
12.	SCRs	Hi-rect / IXYS / Semicron / Eupec / Westcode/ FUJI
13.	IGBTs	Mitsubishi / Eupec / Semicron / IXYS / Toshiba / Fuji
14.	Fuses	GE / Bussman / Ferraz / L & T / SIEMENS /
15.	DCCT	LEM / ABB / FWBell / Telcon / Imports/ Honeywell
16.	Meters	AE / Rishbha / MECO
17.	DFM	AE / Prestige / Enercon
18.	Selector switches	Salzer(L&T) / Kaycee / GT / GEC / SIEMENS
19.	Toggle switches	Recom / RGK / IEC / Kaycee
20.	Timers	BHC / L & T / Telemecanique./ SIEMENS
21.	Contactors	L & T / SIEMENS / Schnider / GE / C & S /Telemecanic
22.	Variacs	Potential / Indostat /AE /
23.	Control wires	CAPI / Miracle / IGI / Universal / RR / Rollyflex / Anchor
24.	Power wires	Miracle / RR / IGI
25.	Terminal blocks	Elmex / connectwell / Phonix / Rapid/Essen / Salzer.
26.	ACDB	Vibha / Universal Industries /ABAK / Winstar/ Shree Vimal / Samcon
27.	Personal Computer	IBM/HCL/ COMPAQ/ HP
28.	Panel fabrication	Vibha / Spring / Kaizen / Prathmesh / Unitech / Datsons /DSA/ Apex / Pristine Engg. / Shree Sahyam Engg / Zenith.
29.	Indicating lamps	Technic / Altos / Peri / Vaishno / SIEMENS
30.	Cluster LED	Vaishno / SIEMENS / Altos
31.	Iso. Transformer	Unitech / Datsons /Apollo



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Legend:-\*Records identified with (✓) shall be essential included by supplier in Qa documentation \*\*M – Manufacturer ( Emerson )/Sub-supplier, N-NTPC, C – Main Supplier, V– Verification as appropriate, W – Witness, P-perform, CHP:-NTPC Shall identify in column 'N' as 'w' Note:-NTPC Inspection engineer to Check, approval date/Rev.no of the reference document at the

NTPC

SHEET OF :-	Of 5	REV
APPD.	S.H.D.	02
CHKD.	M.T.S.	
DRAWN	A.S.M.	A4