



NOTIFICATION

No. TEVTA/MIS/1-13/2013. The Technical Specifications of following categories of UPSs are hereby notified for the period from 1st April 2013 to 30th June, 2014 as under:-

SRL.	ITEM	SPECIFICATION
1	500 VA UPS	<ul style="list-style-type: none">• 500 VA (Single Phase) with maintenance free batteries• Input/Output: 220 ~ 230 VAC• Surge protection• Input Frequency: 50Hz - 60 Hz• Line Interactive Technology• Transfer time: Maximum 6 Millisecond• Waveform: Pure Sine wave• Backup time: Minimum 10 Minutes on 70 % Load• Tower Casing• Power Factor: Minimum 0.7• Recharge time : Maximum 4 hours
2	1 KVA UPS	<ul style="list-style-type: none">• 1000 VA (Single Phase) with maintenance free batteries• Surge protection, processor control• Input/Output: 220 ~ 230 VAC• Input Frequency 50Hz - 60 Hz• Line Interactive Technology• Transfer time: Maximum 6 Millisecond• Input Voltage Range +/- 20%• Pure Sine wave on battery• Backup time: Minimum 10 Minutes on 70 % Load• Power Factor: Minimum 0.7• Tower Casing• Serial / USB Port, UPS Monitoring Software, Drivers CDs, Communication and Power Cables• Recharge time : Maximum 4 hours• LCD/LED Display
3	2KVA UPS	<ul style="list-style-type: none">• 2KVA (Single Phase) with maintenance free batteries• Input/Output: 220 ~ 230 VAC• Surge protection, processor control• Line Interactive Technology,• Transfer time: Maximum 6 Millisecond• Pure Sine wave on battery,• Backup time: Minimum 10 Minutes on 70 % Load• Power Factor: Minimum 0.7• Input Frequency 50Hz - 60 Hz• Input Voltage Range +/- 20%• Data Line Surge Protection RJ11/RJ45• Tower Casing• Serial / USB Port, UPS Monitoring Software, Drivers CDs, Communication and Power Cables• Recharge time : Maximum 4 hours• LCD/LED Display

SRL.	ITEM	SPECIFICATION
4	3KVA UPS	<ul style="list-style-type: none"> • 3KVA (Single Phase) with maintenance free batteries • Input/Output: 220 ~ 230 VAC • Surge protection, processor control • Line Interactive Technology, • Transfer time: Maximum 6 Millisecond • Pure Sine wave on battery • Power Factor: Minimum 0.7 • Backup time: Minimum 10 minutes on 70% load • Tower Casing • Input Frequency 50Hz - 60 Hz • Input Voltage Range +/- 20% • Data Line Surge Protection RJ11/RJ45 • LCD/LED Display • Serial / USB Port, UPS Monitoring Software, Drivers CDs, Communication and Power Cables • Recharge time : Maximum 4 hours
5	5KVA UPS	<ul style="list-style-type: none"> • 5KVA (Single Phase) with maintenance free batteries, surge protection. • Input/Output: 220 ~ 230 VAC • On-Line Technology • Power Factor: Minimum 0.7 • Input Frequency Range 50Hz - 60 Hz • Data Line Protection • LCD/LED Display • Over Load 105% to 130 % • Pure Sine wave on Battery • Backup time : Minimum 10 minutes on 70% load • Over Load protection • Recharge time : Maximum 4 hours • Tower Casing • Parallel Redundant Standard Features/provision/slot must be available • Serial / USB Port, UPS Monitoring Software, Drivers CDs, Communication and Power Cables.

2. All the codel formalities required vide PPRA Rules 2009 will be strictly observed while carrying out the procurement.

Dated Lahore the
24 April, 2013


(ENGR. JAVED IQBAL MALIK)
General Manager (Academics)

Endst. No. Even dated ____ April, 2013

A copy is forwarded for information and necessary action to:-

1. All the General Managers, TEVTA
2. All the Deputy General Managers, TEVTA
3. All the Zonal Managers
4. All the District Managers, TEVTA
5. Manager (Procurement), TEVTA
6. All Committee Members
7. Manager (MIS) for placing on TEVTA website and circulation through email.
8. SA to Chairperson, TEVTA
9. PS to Chief Operating Officer, TEVTA

