

**Specifications of the ONLINE UPS of 1 KVA with 60 Minutes Backup  
to be installed under e-District State-wide Rollout**

Description	Specification
<b>Certifications</b>	ISO 9001:2008 and 14001 Certified OEM
<b>Technology</b>	True On-line UPS with Double Conversion technology Rectifier & Inverter both be IGBT based
<b>Power Rating</b>	1000VA/800W
<b>Input Voltage &amp; Range</b>	160-280 VAC @100% load
<b>Input Freq. Range</b>	45Hz ~ 55 Hz
<b>Input Power Factor</b>	>=0.95
<b>Output Voltage Range</b>	220 / 230 / 240 VAC ±3%
<b>O/p Voltage Distortion</b>	< 6% (Non-linear load) < 3% (linear load)
<b>Output Frequency</b>	47.5~52.5Hz
<b>Output Power Factor</b>	0.8
<b>Output Crest Factor</b>	3:1
<b>Transient Response</b>	Less or equal to 3% for 100% nonlinear load (Battery mode)
<b>Battery Type</b>	Sealed maintenance free valve regulated lead acid
<b>Backup</b>	60 Min with supplied Desktop, Laser Printer, Scanner and Webcam connected
<b>Protection</b>	Internal/ External Transient Voltage Surge Suppressor at i/p of UPS OR Inbuilt Galvanic Isolation Transformer along with monitoring LED
<b>Audible Noise</b>	<45 dB @ 1 Meter
<b>Operating Temp. &amp; Humidity</b>	20-90%RH @0-40 <sup>0</sup> C (Non-condensing)
<b>LCD/LED Display</b>	UPS Status, Load Level, Battery Level, I/p O/p voltage, Discharge Timer and Fault Conditions
	Management
<b>Power Outlet</b>	Should have programmable power management outlet for control of load segment
<b>SNMP</b>	USB, RJ45, Power Management from SNMP Manager and web browser option should be present