

## INVITATION TO TENDER

### PROCUREMENT OF UNINTERRUPTED POWER SUPPLY (UPS).

The Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH through the Market-Oriented Value Chains for growth and jobs in the ECOWAS Region (MOVE) project invites qualified firms to express their interest in the above work.

No.	ITEMS	SPECIFICATIONS		QUANTITY																														
1	Backup Uninterrupted Power Supply (UPS)	<table><tr><td>Output</td><td></td></tr><tr><td>Output power capacity</td><td>3KVA</td></tr><tr><td>Max Configurable (Watts)</td><td>3KVA</td></tr><tr><td>Nominal Output Voltage</td><td>230V</td></tr><tr><td>Output Voltage Note Configurable for 220</td><td>230 or 240 nominal output voltage.</td></tr><tr><td>Output Voltage Distortion</td><td>Less than 5%</td></tr><tr><td>Output Frequency (sync to mains)</td><td>50/60Hz +/- 3 Hz</td></tr><tr><td>Other Output Voltages</td><td>220, 240V</td></tr><tr><td>Other Output Voltages Line Interactive</td><td></td></tr><tr><td>Waveform Type</td><td>Sine wave</td></tr><tr><td>Output Connections</td><td>1) IEC 320 C19 (Battery Backup)</td></tr><tr><td>Input</td><td></td></tr><tr><td>Nominal Input Voltage</td><td>230V</td></tr><tr><td>Input Frequency</td><td>50/60 Hz +/- 3 Hz (auto sensing)</td></tr><tr><td>Input Connections</td><td>British BS1363A</td></tr></table>		Output		Output power capacity	3KVA	Max Configurable (Watts)	3KVA	Nominal Output Voltage	230V	Output Voltage Note Configurable for 220	230 or 240 nominal output voltage.	Output Voltage Distortion	Less than 5%	Output Frequency (sync to mains)	50/60Hz +/- 3 Hz	Other Output Voltages	220, 240V	Other Output Voltages Line Interactive		Waveform Type	Sine wave	Output Connections	1) IEC 320 C19 (Battery Backup)	Input		Nominal Input Voltage	230V	Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)	Input Connections	British BS1363A	1
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		Input voltage range for main operations	160 - 286 V	
		Input voltage adjustable range for mains operation	151 - 302V	
		Other Input Voltages	220	