

TECHNICAL SPECIFICATIONS

6KVA UNINTERRUPTED POWER SUPPLY (UPS)

PARTICULARS	SPECIFICATIONS	BIDDER'S SPECIFICATION	REFERENCE DOCUMENTS
Capacity	6 KVA		
Type	On-line		
Wave form	Pure sine wave		
INPUT PARAMETER			
Nominal Voltage	220/230Vac		
Voltage Range	160 – 270 VAC		
Frequency	50/60 Hz		
Frequency Range	45 – 65 Hz		
Power Factor	1.0		
OUTPUT PARAMETER			
Nominal voltage	220/230 V		
Voltage regulation	+/- 1%		
Power Factor	1.0		
Transfer time	Zero		
Operating Temperature	0°C - 40°C		
Runtime	Minimum of 15 minutes at ATM full load		
Battery	Sealed Maintenance Free		
Power cord	Detachable Power Cord with: 1 – Line to Line 1 – Neutral ground 1 – Earth ground (green)		
Output Outlet	Standard Design 3 – Prong Parallel Outlet with: 1 – Line to Line		

	1 – Neutral Ground 1 – Earth ground (Green)		
LCD Monitor	Display Must be able to display the following: Frequency Load in Watt Temperature Load Percentage		
Protection	Must have a protection against short circuit such as but not limited to the following: Overload Low input voltage Surge input voltage per UL 1449 Overheat in the UPS		
Audio Indications	Must have a signal indication during battery mode, low battery, other fault detected on the UPS.		
Overload capability	Must be able to sustain for at least 60 seconds in case of 100% load without abnormal behavior of the UPS		

TECHNICAL SPECIFICATIONS

10KVA UNINTERRUPTED POWER SUPPLY (UPS)

PARTICULARS	SPECIFICATIONS	BIDDER'S SPECIFICATION	REFERENCE DOCUMENTS
Capacity	10 KVA		
Type	On-line		
Wave form	Pure sine wave		
INPUT PARAMETER			
Nominal Voltage	220/230Vac		
Voltage Range	160 – 270 VAC		
Frequency	50/60 Hz		
Frequency Range	45 – 65 Hz		
Power Factor	1.0		
OUTPUT PARAMETER			
Nominal voltage	220/230 V		
Voltage regulation	+/- 1%		
Power Factor	1.0		
Transfer time	Zero		
Operating Temperature	0°C - 40°C		
Runtime	Minimum of 15 minutes at ATM full load		
Battery	Sealed Maintenance Free		
Power cord	Detachable Power Cord with: 1 – Line to Line 1 – Neutral ground 1 – Earth ground (green)		
Output Outlet	Standard Design 3 – Prong Parallel Outlet with: 1 – Line to Line		

	1 – Neutral Ground 1 – Earth ground (Green)		
LCD Display Monitor	Must be able to display the following: <ul style="list-style-type: none"> • Frequency • Load in Watt • Temperature • Load Percentage 		
Protection	Must have a protection against short circuit such as but not limited to the following: <ul style="list-style-type: none"> • Overload • Low input voltage • Surge input voltage per UL 1449 • Overheat in the UPS 		
Audio Indications	Must have a signal indication during battery mode, low battery, other fault detected on the UPS.		
Overload capability	Must be able to sustain for at least 60 seconds in case of 100% load without abnormal behavior of the UPS		