

Minimum Specifications for uninterruptible power supply unit

	Description	Required Specification	Bidder's offer
1	INPUT		
1.1	Rating (VA)	650 VA	
1.2	(W)	390W or specify	
1.3	Input Voltage (V)	160-300V	
1.4	Input Frequency (Hz)	50Hz \pm 10%	
2	OUTPUT		
2.1	Output Voltage (V)	230 \pm 10%	
2.2	Output Frequency (Hz)	50 Hz \pm 1%	
2.3	Transfer Time (ms)	<6 ms	
2.4	Voltage AVR mode	230 VAC Nominal	
2.5	Output Wave form	Quasi sine wave (Battery) Sine wave (Mains)	
3	BATTERY		
3.1	Type	Sealed Lead Maintenance Free	
3.2	Recharge Tim	90% Capacity after 5 hours (or less than 5 hrs)	
3.3	Backup	Above 7 minutes (in normal use)	
4	OTHER FEATURES		
4.1	General Protection	Under Voltage, Over Voltage, Spikes, Surge Suppression, Short Circuit	
4.2	Output Sockets	Universal Sockets	
4.3	Panel Display	Mains on , Mains Fall, Battery Low	
4.4	Noise	<45 db (1 Miter)	
4.5	Temperature	Below 40° C	
4.6	Humidity	Between 20-90%	
4.7	Dimension (LXWX H) mm	Specify	
5	Manufacture Experience & Qualification	Manufacture should have minimum of 5 years experience in manufacturing same brand equipment	

6	Warranty and services		
6.1		02 years comprehensive on-site warranty (labour, parts). Maximum service level of 14 business days for hardware problems.	
6.2		Bidder should have own service centre facility in Kandy district for support service.	
6.3		Delivery – Within 03 Weeks after order confirmation	
7	Unit Price	Specify	
8	Remarks	Incomplete bids will be liable to reject during the evaluation phase.	

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Bidder's Signature