

No of Item Purchase:

115

Specification for UPS

EMS/SP/17/5Q/16/130

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No.	Items	SLPA Specification	Supplier's Comment (Compliance)	Compliance (Yes/No)
1	Machine Detail			
1.1	Make / Brand	International reputed brand		
1.2	Model	Please Specify		
1.3	Country of Origin	Please Specify		
2	Technology	Line Interactive UPS with AVR & PWM Technology for computers suitable for Single Phase Input & Single Phase Output		
3	Voltages			
3.1	Operating voltage	230VAC		
3.2	Voltage Range	160 - 300 VAC		
3.3	Frequency	50Hz or 60Hz		
3.4	Output	220/ 230/ 240 VAC		
3.5	Voltage Regulation (Batt. Modde)	+/-10%		
3.6	Frequency Regulation (Batt. Modde)	+/-1Hz		
3.7	Output Wave - form	Modified Sine-Wave		
4	Battery			
4.1	Type of Battery	Sealed Maintenance Free (VRLA) Built-in type		
4.2	Battery Capacity	650VA - 84VAH or higher		
4.3	Backup time (1Pc Core IS with 19" Monitor)	12 minutes or higher		
4.4	Recharge time	8Hr. To 90% after complete discharge or less		
5	Indicators with Alarm	Minimum 3 indicators with alarm UPS mode (Battery Mode) Low Battery Overload Battery		
6	Switching Technology	Switching Device shall be MOSFET Switching over time from AC mains to UPS mode on power failure.		
6.1	Switching Time	Less than 06 milliseconds		
6.2	Protection	Full protection for Over Discharge, Overcharge, & Overload Protection		
7	Cabels & Sockets			
7.1	Power Input cable	Power Cable (13A Square Pin)		
7.2	Power output sockets (Battary Backup)	02 or More Sockets for 502 (Compatible with 13A Square Pin - BS1363 standered plug tops)		
7.3	Other Sockets	Please specified		
8	Environment			
8.1	Humidity	0-90% RH 0-40C (non-condensing)		
8.2	Noise level	Less than 40dB		
9	Warranty			
9.1	Hardware	On-site Comprehensive warranty by the manufacturer for a period of one (01) year (warranty given by supplier / dealer will not be accepted)		
9.2	Back up solutions	In case of defects, back up unit having same configuration should be provided within warranty period, until the original unit is returned.		
10	After Sales Services			

10.1	Maintenance	Servicing of UPS shall be carried out at site by the manufacturer or authorized dealer during warranty period.	
10.2	Technical Support	Response within two hours between 08:00 to 17:00hrs on weekdays is essential.	
11	Other Conditions		
11.1	Make / Brand / Genuineness	Branded UPS of a reputed make and certificate of genuineness issued by the manufacturer shall be given.	
11.2	Proof of ability	Details of the successfully completed orders received from organizations within the last 24 months should be provided.	
11.3	Vendor Experience	At least 03 Years of experience in supplying UPS and hardware accessories to government or other private institutions in Sri Lanka.	
11.4	Financial Statement	Financial Statements of last 3 Years should be provided.	
11.5	Printed literature	Manufacturer's printed literature only for the offered model should be attached.	
11.6	Sample Submission	Sample machine should be submitted on request before raising the purchase order.	

Important Instructions to bidders

1. The Bidder should have to complete the "supplier's offer" and "compliance" columns of the specification form in full.
2. The offers that do not provide any of the above information in the specification, will be regarded as incomplete and shall be rejected.
3. Only one offer will be permitted to the bidder at a time and it should be the best offer.
4. A Regular Service Plan for the device during the warranty period should be provided on a separate sheet along with the offer.

Bidders should strictly follow the above instructions, or else the bid would be rejected.

Date

Signature of the Supplier

Name and Designation

Company Stamp

CMS/20/17/56/16/130 -

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