

TECHNICAL SPECIFICATIONS

TECHNICAL EVALUATION CRITERIA

S.No.	TECHNICAL PARAMETERS	DESIRED SPECIFICATIONS / REQUIREMENTS & MARKS	BIDDER RESPONSE	REFERENCE DOCUMENT & PAGE NO.
	<i>(ALL PARAMETERS / SPECIFICATIONS ARE "HIGH" PRIORITY REQUIREMENTS)</i>		<i>(To be filled by the Bidder with yes/No or with any other related response))</i>	<i>(To be filled by the Bidder)</i>
A	UPS			
1	GENERAL			
a)	TYPE & TOPOLOGY	Online		
b)	POWER RATING	06 KVA		
2	INPUT			
a)	VOLTAGE & TOLERANCE @ 100% Load	220/230 $\leq \pm 10$		
b)	FREQUENCY & TOLERANCE @ 100% Load	50Hz $\leq \pm 10\%$:		
3	OUTPUT			
a)	VOLTAGE & TOLERANCE @ 100% Load	220/230V $\leq \pm 5\%$:		
b)	FREQUENCY & TOLERANCE @ 100% Load	50Hz $\leq \pm 5\%$:		
d)	OVERLOAD PROTECTION	For 1 Min up to 125%		

B – TECHNICAL SPECIFICATIONS

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4	EFFICIENCY			
5	ENVIRONMENT			

a)	OPERATING TEMPERATURE	0 to 40 °C:		
b)	RELATIVE HUMIDITY (non-condensing)	0/5 to 90%:		
c)	AUDIBLE NOISE AT 1M FROM UNIT	< 75 dba:		
6	CERTIFICATIONS / STANDARDS CONFORMANCE			
a)	SAFETY	IEC/EN 62040-1		
b)	EMC/EFI	IEC/EN 62040-2		
c)	PERFORMANCE	IEC/EN 62040-3		
d)	PROTECTION CLASS	IP20		
B	BATTERIES			
a)	BATTERY TYPE	Dry maintenance free		
b)	BATTERY DESIGN LIFE	02 Years:		
c	WARRAANTIES & SUPPORT			
1)	OEM WARRANTY			
a)	UPS	02 Years		

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3)	OEM MANUFACTURING CONFIRMATION			
a)	UPS	Active Production Line		

Equivalency of Standards and Codes

Wherever reference is made in the Technical Specifications to specific standards and codes to be met by the goods and materials to be furnished or tested, the provisions of the latest current edition or revision of the relevant shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national or relate to a particular country or region, other authoritative standards that ensure substantial equivalence to the standards and codes specified will be acceptable.