

SPECIFICATION FOR 40 KVA Online UPS

Description	Minimum Technical Specification Required	Bidder's Compliance Yes/No	IF " No" Bidders offer
Make/Brand	(Specify)		
Model	(Specify)		
Country of Origin/Manufacture	(Specify)		
Power rating	Not Less than 40 Kva - Online		
Input / Supply	400 V AC(340V AC - 460 V AC) 3 phase		
Input frequency	50Hz - 60Hz automatic detection		
Input Supply Protection	Should have 125A input breaker		
Output supply voltage	400 V AC		
Output frequency	50Hz		
Bypass	Built in Stack Bypass		
Waveform	Sinewave		
Battery	Sealed - Maintenance free lead acid battery		
Backup time	Minimum 20 minutes on full load		
Transfer Time	Less than 5 ms		
Recharge Time	Less than 8 Hours to 95% Capacity		
Protection	Input Over/Under Voltage		
	Phase Fail		
	Overload at the Output		
	Output AC Over/Under voltage		
	Lightning		
	Short Circuit and surge protection		
Visual Pannel	Should have LCD for display the status and warnings		
Indicators	Mains On		
	Inverter On		
	Battery on Charge		
	Mains Over/Under Voltage		
	Phase Fail		
	Low Battery Imminent		
	Battery Over/Under Voltage		
	Inverter Over/Under Voltage		
	Inverter Overload		
	Overheat		
Audible Alarm	Should have audible alarm for critical indications (Low Battery, Inverter Overload etc...)		
Brochure	Enclose original brochure of manufacture		
Casters	Should have casters for easy movements and should have lockable wheels.		
Weight	(Specify)		
Dimensions	(Specify)		
Warranty	2 years comprehensive onsite warranty with one to one backup in case of workshop attention requires. (Labour and Parts)		