

Data Sheet-A
for UPS

Sl. No.	Description	Units	Requirements
1.0	Type		Static
2.0	Power rating at load p.f. 0.8		Parallel redundant UPS with static by pass to regulated supply.
	lagging		By C&I Vendor
	Application		For supplying the load of I& C
3.0	Installation /paint shade		Indoor, natural ventilated, shade
4.0	Input supply		415V, 3 ph, 50 Hz AC supply
	Output Voltage		230V, 1 phase, 50 Hz AC supply
5.0	AC Voltage accuracy (steady state) over entire load PF & DC voltage range		By C&I Vendor
6.0	Range of adjustment of AC output		±5% at rated load voltage
7.0	AC harmonic content		5% total, 3% for any signal harmonic
8.0	Design Ref. Ambient		50
9.0	Standby AC supply with isolation Transformer and servo controlled voltage stabilizer	Deg.C	Same as UPS rating
10.0			
	Rating		230V, 1 PH, 50Hz AC supply
	Type		Dry type, Two winding
11.0	Ratio & frequency		By C&I Vendor
11.1			
11.2			

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KPS MSPTAGE 326

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11.3	Automatic voltage regulator	%	Required (servo-controlled)
	• Percentage voltage regulation	%	±2
	• Transient response	%	±10 for bypass
	• Output voltage setting range	%	±5 of nominal voltage
12.0	Bypass transfer selection		Auto/manual switch
13.0	Manual bypass PBs		Load to bypass load to inverter
14.0	Manual bypass switch		Required
15.0	Synchronising between inverter and standby supply		Required
16.0	Static switch		Required
16.1	Type		±2.5Hz (47.5Hz to 52.5Hz)
16.2	Maximum transfer time		Static
			Maximum of 1/4 cycle



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(Signature)