

Specification of Server Machine

S.N.	Parameters	Specification	Remarks
1	Form Factor	2U, 2-socket rack server	
2	Processors	2 x Intel Xeon 4110 (2.1GHz/8-core/11MB/85W) Processor (with heatsink)	
3	Chipset Platform	Intel C622 or better	
4	Memory	Minimum 64GB, 2666MT/s or higher and scalable upto 3 TB	
5	Storage	Minimum 5 TB SAS 10K RPM, SAS 12Gb/s ,Hot swap hard drives and minimum 2 x 240GB SSD Flash storage	
6	Bays	Minimum 8 bays or higher	
7	RAID Support	RAID 0, 1, 10	
8	Network Ports	Should have Minimum 2 x 1 Gigabits Ethernet	
9	PCIe Expansion	Should support Up to 10 PCIe 3.0 slots	
10	Fan Modules	4 hot-swappable fan modules with optional N+1 redundancy	
11	Power Supply	2 hot-swappable PSUs with support for 1+1 redundancy	
12	Management	Should provide comprehensive management features such as fault diagnosis, automated O&M, and hardware security hardening Should support mainstream standard interfaces such as Redfish, SNMP, and IPMI 2.0, facilitating integration with third-party management software Should provide remote management interfaces based on HTML5 and VNC KVM Should support features such as Smart Provisioning and Agentless to simplify management.	
		Should provide advanced management features such as stateless computing, batch OS deployment, and automated firmware upgrade, enabling smart and automated entire-lifecycle management.	
13	Certifications	ISO/CE/FCC/RoHS or Equivalent	
14	Warranty	Server Warranty includes minimum three years of parts, minimum three years of labor, minimum three years of onsite support coverage	

Specification of Terrabyte Solution (10 TB) with Minimum 2 NIC Card

S.N.	Parameters	Specification	Remarks
1	Storage Capacity	Minimum 10 TB	
2	Type	Network Area Storage	
3	Network	Minimum 2x10/100/1000 Ethernet	
4	Security	Network access protection with auto-blocking (SSH, Telnet, HTTP(S), FTP, CIFS/SMB, and AFP)	
5	Management	Web, Storage Space Utilization	
6	Authentication	SSO,LDAP	
7	RAID	0, 1, 5 Supported	
8	Certifications	ISO/CE/FCC/RoHS or Equivalent	
9	Warranty	Minimum 2 Years\ Provided by OEM whichever is greater	

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Specification of Branded Desktop Computer with Dual NIC

S. N.	Parameters	Specification	Remarks
1	RAM	Minimum 4 GB (DDR3)	
2	Hard Drive	Minimum 1 TB	
3	Processor	Intel Core i5 or Above Minimum 8th Generation	
4	Graphic Card	Integrated Intel Graphics	
5	Operating System	Genuine Windows 10 (Serial Key should be provided)	
6	Screen Size	LED Minimum 21" Display	
7	Network Interface	Dual Gigabit Ethernet	
8	Mouse	USB 2-Button Optical Mouse	
9	Keyboard	Standard Keyboard	
10	Optical drive	DVD RW	
11	I/O Ports	4 x USB 2.0/3.0 ports, 1 x HDMI port, 1 x VGA port, 1 x headphone jack, 1 x microphone jack, 1 x RJ-45 Ethernet port, 1 x 3-stack audio jacks	
12	Included accessories	Mousepad	
13	Warranty	Minimum 1 year/Provided by OEM whichever is greater	
14	Standards	ISO/CE/FCC/RoHS or Equivalent	

Specification of Power Backup 3KVA UPS

S. N.	Parameters	Specification	Remarks
1	Nominal Input Voltage	220V	
2	Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)	
3	Power Factor	Minimum 0.9	
4	Power Output	Minimum 3000 VA	
5	Nominal Output Voltage	220V	
6	Battery Voltage	96 VDC	
7	Output Voltage Distortion	Less than 5% at full load	
8	Topology	Line Interactive	
9	Waveform Type	Pure Sine wave	
10	External Battery (Should be Included)	Minimum 8 x 65 AH, Tubular/SMF/VRLA	
11	Features	Automatically regulating and smoothing the power supply from voltage fluctuations to better prevent under-voltage brownouts and over-voltage power surges.	
		Protection for short circuit and overload.	
		Both audible and LED indication for UPS status and alarm.	
12	OS Support	Windows, IOS, Linux	
13	Manufacture Date	Less than 6 months on the day of delivery for batteries	
14	Standard	ISO or Equivalent	
15	Warranty	Minimum 1 year/ Provided by OEM which ever is greater	

Note: The Supplier Should provide All Necessary accessories including Battery Connectors to make the UPS Fully Functional

Specification of Power Backup 2KVA UPS

S.N	Parameters	Technical Specification	Remarks
1	Nominal Input Voltage	220V	
2	Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)	
3	Power Factor	Minimum 0.8	
4	Nominal Output Voltage	220V	
5	Output Voltage Distortion	Less than 5% at full load	
6	Topology	Line Interactive	
7	Waveform Type	Pure Sine wave	
8	Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte Leakproof	
9	Typical recharge time	Maximum 4 hour(s)	
10	Features	Automatically regulating and smoothing the power supply from voltage fluctuations to better prevent under-voltage brownouts and over-voltage power surges.	
		Protection for short circuit and overload.	
		Both audible and LED indication for UPS status and alarm.	
11	OS Support	Windows, IOS, Linux	
12	Manufacture Date	Less than 6 months on the day of delivery	
13	Standard	ISO or Equivalent	
14	Warranty	Minimum 1 year/ Provided by OEM which ever is greater	

Specification of Power Backup 1KVA UPS

S.N	Parameters	Technical Specification	Remarks
1	Nominal Input Voltage	220V	
2	Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)	
3	Power Factor	Minimum 0.8	
4	Nominal Output Voltage	220V	
5	Topology	Line Interactive	
6	Waveform Type	Sine wave	
7	Battery Type	Maintenance-free sealed Lead-Acid battery	
8	Typical recharge time	Maximum 8 hour(s)	
9	Features	Automatically regulating and smoothing the power supply from voltage fluctuations to better prevent under-voltage brownouts and over-voltage power surges.	
		Protection for short circuit and overload.	
		Both audible and LED indication for UPS status and alarm.	
10	OS Support	Windows, IOS, Linux	
11	Manufacture Date	Less than 6 months on the day of delivery	
12	Standard	ISO or Equivalent	
13	Warranty	Minimum 1 year/ Provided by OEM which ever is greater	

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