

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

## Information Technology Division

Ministry of Health

دائرة تكنولوجيا المعلومات  
وزارة الصحة  
جسر سقيا

### Specification for 3KVA UPS

DETAILS	3000VA(minimum) WITH AUTOMATIC VOLTAGE REGULATOR
OUTPUT VOLTAGE	220V, 230V (nominal), 240V
VOLTAGE DISTORTION FOR OUTPUT	Less than or equal to 5%
OUTPUT CONNECTION QUANTITY	Eight (4) IEC 320 C13 (Minimum) One(1) IEC 320 C19
INPUT VOLTAGE	230V
INPUT CONNECTION TYPE	British BS1363A
BATTERY CONDITION	Leakproof
REPLACEMENT BATTERY COST	Should include current market price for the replacement battery
INTERFACE PORTS	One (1) RJ-45 , One(1) Smart slot or equivalent interface port
AUDIBLE ALARM	Alarm when on battery Alarm when low battery Alarm when overload
REQUIRED FEATURES	Surge protection and Noise filtering Include Emergency Power Off feature LED Display with load and Status
WARRANTY	One-year hardware and TWO years' service warranty One-year Guarantee for Battery (provide replacement if battery life ends earlier than one year)



*[Signature]*

Aminath Sakha Saleem  
Computer Technician  
08 November 2020

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رِسْرَتِ مَرْدِ شَهْرِ عَاصِرِ عَرَبِ  
دَرْسِ مَرْدِ عَرَبِ رِسْرَتِ

### Specification for 8KVA UPS

DETAILS	8KVA (Minimum) WITH AUTOMATIC VOLTAGE REGULATOR
FORM FACTOR	Rack mountable
OUTPUT VOLTAGE	220V, 230V (nominal), 240V
VOLTAGE DISTORTION FOR OUTPUT	Less than or equal to 5%
OUTPUT CONNECTION QUANTITY	Eight (8) IEC 320 C13 One(1) IEC 320 C19
INPUT VOLTAGE	220/230/240 V
INPUT CONNECTION TYPE	British BS1363A
BATTERY CONDITION	Leakproof
REPLACEMENT BATTERY COST	Should include current market price for the replacement battery
INTERFACE PORTS	One (1) RJ-45 , One(1) Smart slot or equivalent interface port
AUDIBLE ALARM	Alarm when on battery Alarm when low battery Alarm when overload
REQUIRED FEATURES	Surge protection and Noise filtering Include Emergency Power Off feature LED Display with load and Status
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الجمهورية العربية السورية  
الوزارة العامة للصحة  
قسم تكنولوجيا المعلومات

### Specification for Desktop Computer System

FORM FACTOR	Mini-Tower, Tower
PROCESSOR	8th Generation Intel Core i5 or later
	4.0GHz, 8M Cache
	Quad (4) Cores
MOTHERBOARD	Sata II support
	RAM Upgradeable to 16GB
	Intergraded Sound capabilities
MOTHERBOARD SLOTS	1 full height PCIe x16 1 full height PCIe x1 1 full height PCI 2 DIMM
RAM	8 GB RAM DDR3/DDR4
STORAGE	512 GB SSD
OPTICAL DRIVE	Internal 8x DVD +/- RW
NETWORK INTERFACE	100/1000 Mbps Gigabit Ethernet
INPUT / OUTPUT PORTS	4 – USB 3.0 (2 front/ 2 rear) 2 – USB 2.0 (1 front/ 1 rear) 1 – HDMI port
MOUSE	USB QWERTY Enhanced Keyboard
KEYBOARD	USB Wired Optical Scroll Mouse + Mouse Pad
OPERATING SYSTEM	Windows 10 Professional 64bit OEM Licensed
DRIVERS	OEM Drivers for installed OS
MONITOR 1	24" LCD/LED Monitor HDMI supported
WARRANTY	1 Year



*Aminath*

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### Specification for Projector

<u>DISPLAY TECHNOLOGY</u>	
LIGHT OUTPUT (LUMENS)	2500 Lumens
RESOLUTION	1280x720 or higher
CONTRAST RATIO (UP TO)	10000 : 1
LAMP LIFE (UP TO)	3000 hours normal / 4000 hours eco
THROW RATIO	0.5 : 1
PROJECTION DISTANCE	0.4 – 2 m
<u>COMPATIBILITY</u>	
SUPPORTED VIDEO STANDARDS	HD, VGA, XGA
SD/HD VIDEO SIGNAL COMPATIBILITY	720p, 1080i
PC SIGNAL COMPATIBILITY	HD, VGA, XGA
<u>INPUT / OUTPUT CONNECTORS</u>	
1x HDMI	
1 x VGA in	
1 x VGA out	
<u>ACCESSORIES</u>	
IR Remote Control	
Ceiling Mount Bracket	
CABLES	30 feet HD Cable
WARRANTY	1 Year



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### Specification for Server

DRIVE BAYS	UP TO 16 x 2.5" SAS/SATA HARD DRIVES FOR 2CPU CONFIGURATION
PROCESSOR	2 x INTEL® XEON® SILVER 4210 2.2G, 10C/20T, 13.75M CACHE, TURBO, (85W)
MEMORY	64GB RDIMM, 2666MT/s, DUAL RANK, x4 DATA WIDTH
RAID CONTROLLER	RAID 1 FOR SSD, RAID 50 FOR HDD, 8GB NV CACHE (MINIMUM)
STORAGE	SSD 2 x 480GB SOLID STATE DRIVE SATA 6GBPS 2.5" HOT-PLUG - HDD 8 x 2.4TB 10K SAS 12GBPS 2.5" HOT-PLUG
NETWORK	INTEGRATED QUAD PORT GIGABIT ETHERNET
RACK RAILS	SERVER RACK RAILS, CABLE MANAGER
POWER SUPPLY	DUAL POWER SUPPLY, REDUNDANT CONFIGURATION, 750W
POWER CORDS	C13 TO C14, PDU STYLE, 12 AMP, 1M POWER CORD
BEZEL	INCLUDE BEZEL
OPERATING SYSTEM	GENUINE WINDOWS SERVER® 2019, DATACENTER EDITION WITH UNLIMITED VIRTUAL MACHINE LICENSE (10 x 2 CORE PACK)
WARRANTY	3 YEARS PARTS / 3 YEARS' SERVICE WARRANTY



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### Specification for 8KVA UPS

DETAILS	8KVA (Minimum) WITH AUTOMATIC VOLTAGE REGULATOR
FORM FACTOR	Rack mountable
OUTPUT VOLTAGE	220V, 230V (nominal), 240V
VOLTAGE DISTORTION FOR OUTPUT	Less than or equal to 5%
OUTPUT CONNECTION QUANTITY	Eight (8) IEC 320 C13 One (1) IEC 320 C19
INPUT VOLTAGE	220/230/240 V
INPUT CONNECTION TYPE	British BS1363A
BATTERY CONDITION	Leakproof
REPLACEMENT BATTERY COST	Should include current market price for the replacement battery
INTERFACE PORTS	One (1) RJ-45, One (1) Smart slot or equivalent interface port
AUDIBLE ALARM	Alarm when on battery Alarm when low battery Alarm when overload
REQUIRED FEATURES	Surge protection and Noise filtering Include Emergency Power Off feature LED Display with load and Status
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