

## Price List of Products under CPRCS

#	Item	Unit Rate without Flood Cess @1% (Rs.)	*Unit Rate with Flood Cess @1% (Rs.)	Available Product (Make)
<b>I Desktop</b>				
1	Desktop Medium End Ubuntu with Intel processor	30,527	30,786	HP/Acer/Dell
2	Desktop Medium End Ubuntu with AMD processor	29,625	29,876	HP/Acer/Lenovo
3	Desktop Medium End Win 10 Home with Intel processor	32,875	33,154	Acer/Lenovo/Dell
4	Desktop Medium End Win 10 Home with AMD processor	32,507	32,782	Acer/HP/Lenovo
5	Desktop Medium End Win 10 Prof with Intel processor	40,129	40,469	Dell/Acer/HP
6	Desktop Medium End Win 10 Prof with AMD processor	39,111	39,442	HP/Acer/Lenovo
7	Desktop High End Ubuntu with Intel processor	42,816	43,179	Acer/Dell/Lenovo
8	Desktop High End Ubuntu with AMD processor	39,993	40,332	Acer
9	Desktop High End Win 10 Home with Intel processor	45,025	45,407	Acer/Dell/Lenovo
10	Desktop High End Win 10 Home with AMD processor	42,202	42,560	Acer
11	Desktop High End Win 10 Pro with Intel processor	52,633	53,079	Acer/Dell/Lenovo
12	Desktop High End Win 10 Pro with AMD processor	49,811	50,233	Acer
<b>II Laptop</b>				
1	Laptop Medium End Ubuntu	22,703	22,895	Lenovo/Coconics
2	Laptop Medium End Win 10 Home	27,489	27,722	Lenovo/Coconics
3	Laptop Medium End Win 10 Pro	33,478	33,762	Lenovo/Coconics
4	Laptop High End Ubuntu	56,267	56,744	HP
5	Laptop High End Win 10 Home	63,508	64,046	HP
6	Laptop High End Win 10 Professional	68,110	68,687	HP

<b>III Photocopier</b>				
1	A3 Network MFP ( Entry Level)	<b>39,270</b>	<b>39,603</b>	HP
2	A3 Network MFP ( Medium Level)	<b>58,906</b>	<b>59,405</b>	HP
<b>IV Scanner</b>				
1	A4 Sheet fed Scanner	<b>19,819</b>	<b>19,987</b>	Fujitsu/ Canon
2	A3 Sheet fed Scanner	<b>85,904</b>	<b>86,632</b>	Canon
<b>V UPS</b>				
1	600 VA UPS	<b>2,577</b>	<b>2,599</b>	Hykon
2	1 KVA UPS – 15 mts	<b>19,328</b>	<b>19,492</b>	Hykon
3	1 KVA UPS – 30 mts	<b>22,580</b>	<b>22,771</b>	Numeric

**Prices inclusive of 18% GST**

**\* Kerala Flood cess @ 1% of the Taxable value is applicable to Unregistered Customers of Kerala State with effect from 1st Aug 2019.**

## Product with Detailed Technical Specifications

Sl. No.	Product Description
<b>Desktops</b>	
1	<p><b>Desktop Medium End Ubuntu (Intel Processor)</b></p> <p><b>Processor:</b> Intel (R) i3 8100 @3.6 GHz, 4 cores, 6MB cache, TDP- 65W  <b>Chipset:</b> compatible Chipset  <b>Motherboard:</b> OEM Motherboard  <b>Memory:</b> 4 GB DDR4 RAM upgradable to 16 GB.  <b>Hard Disk Drive:</b> 1.0TB 7200 rpm or higher.  <b>Monitor:</b> 19.5 inch or larger TFT/LED HD Digital Colour Monitor with IPS display panel. same make as PC  <b>Keyboard:</b> USB interface. Keyboard. Same make as PC.  <b>Mouse:</b> Optical with USB interface. Same make as PC.  <b>Chassis:</b> Chassis less than 16 L  <b>Ports:</b> 6 USB Ports or more (at least 2 USB 3.0 ports and two ports in front panel (atleast 1 should be USB 3.0), HDMI, Audio ports.  <b>Optical Drive:</b> 8X or better DVD RW Drive.  <b>Networking facility:</b> 10/100/1000 on board integrated Network Port, &amp; Wi-Fi 802.11 b/g/n connectivity  <b>Certifications:</b>  a. ROHS Compliance for Product  b. ISO 14001 for OEM  c. EPEAT Registered in India  <b>Warranty:</b> 5 year comprehensive on-site warranty including Monitor.  <b>Operating System :</b> “Ubuntu 16.04 or later should support”</p>
2	<p><b>Desktop Medium End Ubuntu (AMD Processor)</b></p> <p><b>Processor:</b> AMD Ryzen 3 2200 G @3.5 GHz, 4 cores, 6 MB cache, TDP-65W  <b>Chipset:</b> compatible Chipset  <b>Motherboard:</b> OEM Motherboard  <b>Memory:</b> 4 GB DDR4 RAM upgradable to 16 GB.  <b>Hard Disk Drive:</b> 1.0TB 7200 rpm or higher.  <b>Monitor:</b> 19.5 inch or larger TFT/LED HD Digital Colour Monitor with IPS display panel. same make as PC  <b>Keyboard:</b> USB interface. Keyboard. Same make as PC.  <b>Mouse:</b> Optical with USB interface. Same make as PC.  <b>Chassis:</b> Chassis less than 16 L  <b>Ports:</b> 6 USB Ports or more (at least 2 USB 3.0 ports and two ports in front panel (atleast 1 should be USB 3.0), HDMI, Audio ports.  <b>Optical Drive:</b> 8X or better DVD RW Drive.  <b>Networking facility:</b> 10/100/1000 on board integrated Network Port, &amp; Wi-Fi 802.11 b/g/n connectivity  <b>Certifications:</b>  a. ROHS Compliance for Product  b. ISO 14001 for OEM  c. EPEAT Registered in India  <b>Warranty:</b> 5 year comprehensive on-site warranty including Monitor  <b>Operating System :</b> “Ubuntu 16.04 or later should support”</p>
3	<p><b>Desktop Medium End windows 10 Home (Intel Processor)</b></p>

	<p><b>Processor:</b> Intel (R) i3 8100 @3.6 GHz, 4 cores, 6MB cache, TDP- 65W  <b>Chipset:</b> compatible Chipset  <b>Motherboard:</b> OEM Motherboard  <b>Memory:</b> 4 GB DDR4 RAM upgradable to 16 GB.  <b>Hard Disk Drive:</b> 1.0TB 7200 rpm or higher.  <b>Monitor:</b> 19.5 inch or larger TFT/LED HD Digital Colour Monitor with IPS display panel. same make as PC  <b>Keyboard:</b> USB interface. Keyboard. Same make as PC.  <b>Mouse:</b> Optical with USB interface. Same make as PC.  <b>Chassis:</b> Chassis less than 16 L  <b>Ports:</b> 6 USB Ports or more (at least 2 USB 3.0 ports and two ports in front panel (atleast 1 should be USB 3.0), HDMI, Audio ports.  <b>Optical Drive:</b> 8X or better DVD RW Drive.  <b>Networking facility:</b> 10/100/1000 on board integrated Network Port, &amp; Wi-Fi 802.11 b/g/n connectivity  <b>Certifications:</b>  a. ROHS Compliance for Product  b. ISO 14001 for OEM  c. EPEAT Registered in India  <b>Warranty:</b> 5 year comprehensive on-site warranty including Monitor.  <b>Operating System :</b> “Windows 10 Home”</p>
4	<p><b>Desktop Medium End windows 10 Home (AMD Processor)</b></p> <p><b>Processor:</b> AMD Ryzen 3 2200 G @3.5 GHz, 4 cores, 6 MB cache, TDP-65W  <b>Chipset:</b> compatible Chipset  <b>Motherboard:</b> OEM Motherboard  <b>Memory:</b> 4 GB DDR4 RAM upgradable to 16 GB.  <b>Hard Disk Drive:</b> 1.0TB 7200 rpm or higher.  <b>Monitor:</b> 19.5 inch or larger TFT/LED HD Digital Colour Monitor with IPS display panel. same make as PC  <b>Keyboard:</b> USB interface. Keyboard. Same make as PC.  <b>Mouse:</b> Optical with USB interface. Same make as PC.  <b>Chassis:</b> Chassis less than 16 L  <b>Ports:</b> 6 USB Ports or more (at least 2 USB 3.0 ports and two ports in front panel (atleast 1 should be USB 3.0), HDMI, Audio ports.  <b>Optical Drive:</b> 8X or better DVD RW Drive.  <b>Networking facility:</b> 10/100/1000 on board integrated Network Port, &amp; Wi-Fi 802.11 b/g/n connectivity  <b>Certifications:</b>  a. ROHS Compliance for Product  b. ISO 14001 for OEM  c. EPEAT Registered in India  <b>Warranty:</b> 5 year comprehensive on-site warranty including Monitor  <b>Operating System :</b> “Windows 10 Home”</p>
5	<p><b>Desktop Medium End windows 10 Professional (Intel Processor)</b></p> <p><b>Processor:</b> Intel (R) i3 8100 @3.6 GHz, 4 cores, 6MB cache, TDP- 65W  <b>Chipset:</b> compatible Chipset  <b>Motherboard:</b> OEM Motherboard  <b>Memory:</b> 4 GB DDR4 RAM upgradable to 16 GB.  <b>Hard Disk Drive:</b> 1.0TB 7200 rpm or higher.  <b>Monitor:</b> 19.5 inch or larger TFT/LED HD Digital Colour Monitor with IPS display panel. same make as PC  <b>Keyboard:</b> USB interface. Keyboard. Same make as PC.  <b>Mouse:</b> Optical with USB interface. Same make as PC.  <b>Chassis:</b> Chassis less than 16 L</p>

	<p><b>Ports:</b> 6 USB Ports or more (at least 2 USB 3.0 ports and two ports in front panel (atleast 1 should be USB 3.0), HDMI, Audio ports.</p> <p><b>Optical Drive:</b> 8X or better DVD RW Drive.</p> <p><b>Networking facility:</b> 10/100/1000 on board integrated Network Port, &amp; Wi-Fi 802.11 b/g/n connectivity</p> <p><b>Certifications:</b></p> <ul style="list-style-type: none"> <li>a. ROHS Compliance for Product</li> <li>b. ISO 14001 for OEM</li> <li>c. EPEAT Registered in India</li> </ul> <p><b>Warranty:</b> 5 year comprehensive on-site warranty including Monitor.</p> <p><b>Operating System :</b> “Windows 10 Professional”</p>
6	<p><b>Desktop Medium End windows 10 Professional (AMD Processor)</b></p> <p><b>Processor:</b> AMD Ryzen 3 2200 G @3.5 GHz, 4 cores, 6 MB cache, TDP-65W</p> <p><b>Chipset:</b> compatible Chipset</p> <p><b>Motherboard:</b> OEM Motherboard</p> <p><b>Memory:</b> 4 GB DDR4 RAM upgradable to 16 GB.</p> <p><b>Hard Disk Drive:</b> 1.0TB 7200 rpm or higher.</p> <p><b>Monitor:</b> 19.5 inch or larger TFT/LED HD Digital Colour Monitor with IPS display panel. same make as PC</p> <p><b>Keyboard:</b> USB interface. Keyboard. Same make as PC.</p> <p><b>Mouse:</b> Optical with USB interface. Same make as PC.</p> <p><b>Chassis:</b> Chassis less than 16 L</p> <p><b>Ports:</b> 6 USB Ports or more (at least 2 USB 3.0 ports and two ports in front panel (atleast 1 should be USB 3.0), HDMI, Audio ports.</p> <p><b>Optical Drive:</b> 8X or better DVD RW Drive.</p> <p><b>Networking facility:</b> 10/100/1000 on board integrated Network Port, &amp; Wi-Fi 802.11 b/g/n connectivity</p> <p><b>Certifications:</b></p> <ul style="list-style-type: none"> <li>a. ROHS Compliance for Product</li> <li>b. ISO 14001 for OEM</li> <li>c. EPEAT Registered in India</li> </ul> <p><b>Warranty:</b> 5 year comprehensive on-site warranty including Monitor</p> <p><b>Operating System :</b> “Windows 10 Professional”</p>
7	<p><b>Desktop High End Ubuntu (Intel Processor)</b></p> <p><b>Processor:</b> Intel® i5 8400 @2.8 GHz, 6 cores, 9 MB L3 cache,TDP-65W</p> <p><b>Chipset:</b> compatible Chipset</p> <p><b>Motherboard:</b> OEM Motherboard</p> <p><b>Memory:</b> 8 GB DDR4 RAM upgradable to 32 GB.</p> <p><b>Hard Disk Drive:</b> 1.0TB 7200 rpm or higher.</p> <p><b>Graphics Adapter:</b> High end Graphics adapter with 2.0GB memory</p> <p><b>Monitor:</b> 21.5” or larger TFT/LED Digital Colour Full HD Monitor with IPS display panel. same make as PC</p> <p><b>Keyboard:</b> USB interface. Keyboard. Same make as PC.</p> <p><b>Mouse:</b> Optical with USB interface. Same make as PC.</p> <p><b>Ports:</b> 6 USB Ports or more (at least 2 USB 3.0 ports and two ports in front panel (atleast 1 should be USB 3.0 ), HDMI/DP, Audio ports.</p> <p><b>Optical Drive:</b> 8X or better DVD RW Drive.</p> <p><b>Networking facility:</b> 10/100/1000 on board integrated Network Port, &amp; Wi-Fi 802.11 b/g/n connectivity</p> <p><b>Certifications:</b></p> <ul style="list-style-type: none"> <li>a. ROHS Compliance for Product</li> <li>b. ISO 14001 for OEM</li> <li>c. EPEAT Registered in India</li> </ul> <p><b>Warranty:</b> 5 year comprehensive on-site warranty including Monitor.</p>

	<p><b>Operating System:</b> “Ubuntu 16.04 or later should support”</p>
8	<p><b>Desktop High End Ubuntu (AMD Processor)</b></p> <p><b>Processor:</b> AMD Ryzen 5 1600 @3.2Ghz, 6 cores, 16MB L3 cache,TDP-65W  <b>Chipset:</b> compatible Chipset  <b>Motherboard:</b> OEM Motherboard  <b>Memory:</b> 8 GB DDR4 RAM upgradable to 32 GB.  <b>Hard Disk Drive:</b> 1.0TB 7200 rpm or higher.  <b>Graphics Adapter:</b> High end Graphics adapter with 2.0GB memory  <b>Monitor:</b> 21.5” or larger TFT/LED Digital Colour Full HD Monitor with IPS display panel. same make as PC  <b>Keyboard:</b> USB interface. Keyboard. Same make as PC.  <b>Mouse:</b> Optical with USB interface. Same make as PC.  <b>Ports:</b> 6 USB Ports or more (at least 2 USB 3.0 ports and two ports in front panel (atleast 1 should be USB 3.0 ), HDMI/DP, Audio ports.  <b>Optical Drive:</b> 8X or better DVD RW Drive.  <b>Networking facility:</b> 10/100/1000 on board integrated Network Port, &amp; Wi-Fi 802.11 b/g/n connectivity  <b>Certifications:</b>  a. ROHS Compliance for Product  b. ISO 14001 for OEM  c. EPEAT Registered in India  <b>Warranty:</b> 5 year comprehensive on-site warranty including Monitor.  <b>Operating System:</b> “Ubuntu 16.04 or later should support”</p>
9	<p><b>Desktop High End Windows 10 Home (Intel Processor)</b></p> <p><b>Processor:</b> Intel® i5 8400 @2.8 GHz, 6 cores, 9 MB L3 cache,TDP-65W  <b>Chipset:</b> compatible Chipset  <b>Motherboard:</b> OEM Motherboard  <b>Memory:</b> 8 GB DDR4 RAM upgradable to 32 GB.  <b>Hard Disk Drive:</b> 1.0TB 7200 rpm or higher.  <b>Graphics Adapter:</b> High end Graphics adapter with 2.0GB memory  <b>Monitor:</b> 21.5” or larger TFT/LED Digital Colour Full HD Monitor with IPS display panel. same make as PC  <b>Keyboard:</b> USB interface. Keyboard. Same make as PC.  <b>Mouse:</b> Optical with USB interface. Same make as PC.  <b>Ports:</b> 6 USB Ports or more (at least 2 USB 3.0 ports and two ports in front panel (atleast 1 should be USB 3.0 ), HDMI/DP, Audio ports.  <b>Optical Drive:</b> 8X or better DVD RW Drive.  <b>Networking facility:</b> 10/100/1000 on board integrated Network Port, &amp; Wi-Fi 802.11 b/g/n connectivity  <b>Certifications:</b>  a. ROHS Compliance for Product  b. ISO 14001 for OEM  c. EPEAT Registered in India  <b>Warranty:</b> 5 year comprehensive on-site warranty including Monitor.  <b>Operating System:</b> “Windows 10 Home”</p>
10	<p><b>Desktop High End Windows 10 Home (AMD Processor)</b></p> <p><b>Processor:</b> AMD Ryzen 5 1600 @3.2Ghz, 6 cores, 16MB L3 cache,TDP-65W  <b>Chipset:</b> compatible Chipset  <b>Motherboard:</b> OEM Motherboard  <b>Memory:</b> 8 GB DDR4 RAM upgradable to 32 GB.  <b>Hard Disk Drive:</b> 1.0TB 7200 rpm or higher.  <b>Graphics Adapter:</b> High end Graphics adapter with 2.0GB memory</p>

	<p><b>Monitor:</b> 21.5” or larger TFT/LED Digital Colour Full HD Monitor with IPS display panel. same make as PC</p> <p><b>Keyboard:</b> USB interface. Keyboard. Same make as PC.</p> <p><b>Mouse:</b> Optical with USB interface. Same make as PC.</p> <p><b>Ports:</b> 6 USB Ports or more (at least 2 USB 3.0 ports and two ports in front panel (atleast 1 should be USB 3.0 ), HDMI/DP, Audio ports.</p> <p><b>Optical Drive:</b> 8X or better DVD RW Drive.</p> <p><b>Networking facility:</b> 10/100/1000 on board integrated Network Port, &amp; Wi-Fi 802.11 b/g/n connectivity</p> <p><b>Certifications:</b></p> <ul style="list-style-type: none"> <li>a. ROHS Compliance for Product</li> <li>b. ISO 14001 for OEM</li> <li>c. EPEAT Registered in India</li> </ul> <p><b>Warranty:</b> 5 year comprehensive on-site warranty including Monitor.</p> <p><b>Operating System:</b> “Windows 10 Home”</p>
11	<p><b>Desktop High End Windows 10 Professional (Intel Processor)</b></p> <p><b>Processor:</b> Intel® i5 8400 @2.8 GHz, 6 cores, 9 MB L3 cache,TDP-65W</p> <p><b>Chipset:</b> compatible Chipset</p> <p><b>Motherboard:</b> OEM Motherboard</p> <p><b>Memory:</b> 8 GB DDR4 RAM upgradable to 32 GB.</p> <p><b>Hard Disk Drive:</b> 1.0TB 7200 rpm or higher.</p> <p><b>Graphics Adapter:</b> High end Graphics adapter with 2.0GB memory</p> <p><b>Monitor:</b> 21.5” or larger TFT/LED Digital Colour Full HD Monitor with IPS display panel. same make as PC</p> <p><b>Keyboard:</b> USB interface. Keyboard. Same make as PC.</p> <p><b>Mouse:</b> Optical with USB interface. Same make as PC.</p> <p><b>Ports:</b> 6 USB Ports or more (at least 2 USB 3.0 ports and two ports in front panel (atleast 1 should be USB 3.0 ), HDMI/DP, Audio ports.</p> <p><b>Optical Drive:</b> 8X or better DVD RW Drive.</p> <p><b>Networking facility:</b> 10/100/1000 on board integrated Network Port, &amp; Wi-Fi 802.11 b/g/n connectivity</p> <p><b>Certifications:</b></p> <ul style="list-style-type: none"> <li>a. ROHS Compliance for Product</li> <li>b. ISO 14001 for OEM</li> <li>c. EPEAT Registered in India</li> </ul> <p><b>Warranty:</b> 5 year comprehensive on-site warranty including Monitor.</p> <p><b>Operating System:</b> “Windows 10 Professional”</p>
12	<p><b>Desktop High End Windows 10 Professional (AMD Processor)</b></p> <p><b>Processor:</b> AMD Ryzen 5 1600 @3.2Ghz, 6 cores, 16MB L3 cache,TDP-65W</p> <p><b>Chipset:</b> compatible Chipset</p> <p><b>Motherboard:</b> OEM Motherboard</p> <p><b>Memory:</b> 8 GB DDR4 RAM upgradable to 32 GB.</p> <p><b>Hard Disk Drive:</b> 1.0TB 7200 rpm or higher.</p> <p><b>Graphics Adapter:</b> High end Graphics adapter with 2.0GB memory</p> <p><b>Monitor:</b> 21.5” or larger TFT/LED Digital Colour Full HD Monitor with IPS display panel. same make as PC</p> <p><b>Keyboard:</b> USB interface. Keyboard. Same make as PC.</p> <p><b>Mouse:</b> Optical with USB interface. Same make as PC.</p> <p><b>Ports:</b> 6 USB Ports or more (at least 2 USB 3.0 ports and two ports in front panel (atleast 1 should be USB 3.0 ), HDMI/DP, Audio ports.</p> <p><b>Optical Drive:</b> 8X or better DVD RW Drive.</p> <p><b>Networking facility:</b> 10/100/1000 on board integrated Network Port, &amp; Wi-Fi 802.11 b/g/n connectivity</p> <p><b>Certifications:</b></p>

	<p>a. ROHS Compliance for Product  b. ISO 14001 for OEM  c. EPEAT Registered in India  <b>Warranty:</b> 5 year comprehensive on-site warranty including Monitor.  <b>Operating System:</b> “Windows 10 Professional”</p>
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**Laptops**

1	<p><b>Laptop Medium End Ubuntu</b>  <b>Processor:</b> Intel core i3 7020 U/7100 U @ 2.3GHz/2.4 GHz, 4 threads, 3.0MB cache, Lithography: 14nm, TDP: 15W  <b>Memory:</b> 4 GB DDR4 RAM/DDR3 RAM Expandable up to at least 8 GB/16 GB  <b>Hard Disk:</b> 500GB, 7200rpm or Higher  <b>Display:</b> Antiglare HD LED Backlit Display  <b>Display Size:</b> 14”  <b>Wireless connectivity:</b> Integrated wireless b/g/n, Integrated Bluetooth  <b>Speaker:</b> Integrated Stereo Speaker  <b>Keyboard:</b> Keyboard with Touch Pad  <b>Camera:</b> Integrated HD Camera  <b>Audio:</b> Integrated  <b>Expansion Port:</b> 3 USB Port (at least two number of USB 3.0 and One number of Type C) ,10/100/1000 Ethernet Card, HDMI, 1Head phone/microphone combo or Separate &amp; other Standard features  <b>Power Supply :</b> 230V, 50Hz AC Supply with rechargeable Battery Pack comprising of Li-Polymer battery  <b>Mouse:</b> Optical Scroll mouse  Carry case: Backpack  <b>Weight:</b> Less than or equal to 1.7 Kg  <b>Warranty:</b>  3 year comprehensive onsite. 1 Year for Battery and charger  <b>Certification:</b>  ROHS Compliance &amp; BIS for Product  <b>Operating System:</b> Ubuntu 16.04 or later should support</p>
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2	<p><b>Laptop Medium End windows 10 Home</b>  <b>Processor:</b> Intel core i3 7020 U/7100 U @ 2.3GHz/2.4 GHz, 4 threads, 3.0MB cache, Lithography: 14nm, TDP: 15W  <b>Memory:</b> 4 GB DDR4 RAM/DDR3 RAM Expandable up to at least 8 GB/16 GB  <b>Hard Disk:</b> 500GB, 7200rpm or Higher  <b>Display:</b> Antiglare HD LED Backlit Display  <b>Display Size:</b> 14”  <b>Wireless connectivity:</b> Integrated wireless b/g/n, Integrated Bluetooth  <b>Speaker:</b> Integrated Stereo Speaker  <b>Keyboard:</b> Keyboard with Touch Pad  <b>Camera:</b> Integrated HD Camera  <b>Audio:</b> Integrated  <b>Expansion Port:</b> 3 USB Port (at least two number of USB 3.0 and One number of Type C) ,10/100/1000 Ethernet Card, HDMI, 1Head phone/microphone combo or Separate &amp; other Standard features  <b>Power Supply :</b> 230V, 50Hz AC Supply with rechargeable Battery Pack comprising of Li-Polymer battery  <b>Mouse:</b> Optical Scroll mouse  Carry case: Backpack  <b>Weight:</b> Less than or equal to 1.7 Kg  <b>Warranty:</b>  3 year comprehensive onsite. 1 Year warranty for Battery and charger  <b>Certification:</b>  ROHS Compliance &amp; BIS for Product</p>
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	<p><b>Operating System:</b> Windows 10 Home</p>
<p>3</p>	<p><b>Laptop Medium End windows 10 Professional</b>  <b>Processor:</b> Intel core i3 7020 U/7100 U @ 2.3GHz/2.4 GHz, 4 threads, 3.0MB cache, Lithography: 14nm, TDP: 15W  <b>Memory:</b> 4 GB DDR4 RAM/DDR3 RAM Expandable up to at least 8 GB/16 GB  <b>Hard Disk:</b> 500GB, 7200rpm or Higher  <b>Display:</b> Antiglare HD LED Backlit Display  <b>Display Size:</b> 14”  <b>Wireless connectivity:</b> Integrated wireless b/g/n, Integrated Bluetooth  <b>Speaker:</b> Integrated Stereo Speaker  <b>Keyboard:</b> Keyboard with Touch Pad  <b>Camera:</b> Integrated HD Camera  <b>Audio:</b> Integrated  <b>Expansion Port:</b> 3 USB Port (at least two number of USB 3.0 and One number of Type C) ,10/100/1000 Ethernet Card, HDMI, 1Head phone/microphone combo or Separate &amp; other Standard features  <b>Power Supply :</b> 230V, 50Hz AC Supply with rechargeable Battery Pack comprising of Li-Polymer battery  <b>Mouse:</b> Optical Scroll mouse  Carry case: Backpack  <b>Weight:</b> Less than or equal to 1.7 Kg  <b>Warranty:</b>  3 year comprehensive onsite. 1 Year warranty for Battery and charger  <b>Certification:</b>  ROHS Compliance &amp; BIS for Product  <b>Operating System:</b> Windows 10 Professional</p>
<p>4</p>	<p><b>Laptop High End Ubuntu</b>  <b>Processor:</b> Intel core i5 8265 U @ 1.6GHz,8 threads, 4MB cache  <b>Lithography:</b> 14nm,TDP: 15W  <b>Memory:</b> 8 GB DDR4 RAM Expandable up to 32 GB  <b>Graphics Card:</b> 2 GB NVIDIA geforce MX 130 &amp; 2 GB Integrated UHD graphics 620  <b>Storage:</b> 512 GB SSD  <b>Display:</b> Antiglare Full HD LED Backlit Display  <b>Display Size:</b> 14”  <b>Wireless connectivity:</b> Integrated wireless b/g/n, Integrated Bluetooth  <b>Speaker:</b> Integrated Stereo Speaker  <b>Keyboard:</b> Keyboard with Touch Pad  <b>Camera:</b> Integrated HD Camera  <b>Audio:</b> Integrated  <b>Expansion Port:</b> Minimum 3 USB Port (at least two number of USB 3.0 and One number of Type C) ,10/100/1000 Ethernet Card, HDMI, 1Head phone/microphone combo or Separate &amp; other Standard features  <b>Power Supply :</b> 230V, 50Hz AC Supply with rechargeable Battery Pack comprising of Li- Ion Polymer// Li Polymer battery  <b>Mouse:</b> Optical Scroll mouse  Carry case: Backpack  <b>Weight:</b> Less than or equal to 1.7 Kg  <b>Warranty:</b>  3 year comprehensive onsite. 3 Year for Battery and charger  <b>Certification:</b>  ROHS Compliance &amp; BIS for Product  <b>Operating System:</b> Ubuntu 16.04 or later should support</p>

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### Laptop High End windows 10 Home

**Processor:** Intel core i5 8265 U @ 1.6GHz,8 threads, 4MB cache

**Lithography:** 14nm,TDP: 15W

**Memory:** 8 GB DDR4 RAM Expandable up to 32 GB

**Graphics Card:** 2 GB NVIDIA geforce MX 130 & 2 GB Integrated UHD graphics 620

**Storage:** 512 GB SSD

**Display:** Antiglare Full HD LED Backlit Display

**Display Size:** 14"

**Wireless connectivity:** Integrated wireless b/g/n, Integrated Bluetooth

**Speaker:** Integrated Stereo Speaker

**Keyboard:** Keyboard with Touch Pad

**Camera:** Integrated HD Camera

**Audio:** Integrated

**Expansion Port:** Minimum 3 USB Port (at least two number of USB 3.0 and One number of Type C) ,10/100/1000 Ethernet Card, HDMI, 1Head phone/microphone combo or Separate & other Standard features

**Power Supply :** 230V, 50Hz AC Supply with rechargeable Battery Pack comprising of Li- Ion Polymer// Li Polymer battery

**Mouse:** Optical Scroll mouse

Carry case: Backpack

**Weight:** Less than or equal to 1.7 Kg

**Warranty:**

3 year comprehensive onsite. 3 Year for Battery and charger

**Certification:**

ROHS Compliance & BIS for Product

**Operating System:** Windows 10 Home

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### Laptop High End windows 10 Professional

**Processor:** Intel core i5 8265 U @ 1.6GHz,8 threads, 4MB cache

**Lithography:** 14nm,TDP: 15W

**Memory:** 8 GB DDR4 RAM Expandable up to 32 GB

**Graphics Card:** 2 GB NVIDIA geforce MX 130 & 2 GB Integrated UHD graphics 620

**Storage:** 512 GB SSD

**Display:** Antiglare Full HD LED Backlit Display

**Display Size:** 14"

**Wireless connectivity:** Integrated wireless b/g/n, Integrated Bluetooth

**Speaker:** Integrated Stereo Speaker

**Keyboard:** Keyboard with Touch Pad

**Camera:** Integrated HD Camera

**Audio:** Integrated

**Expansion Port:** Minimum 3 USB Port (at least two number of USB 3.0 and One number of Type C) ,10/100/1000 Ethernet Card, HDMI, 1Head phone/microphone combo or Separate & other Standard features

**Power Supply :** 230V, 50Hz AC Supply with rechargeable Battery Pack comprising of Li- Ion Polymer// Li Polymer battery

**Mouse:** Optical Scroll mouse

Carry case: Backpack

**Weight:** Less than or equal to 1.7 Kg

**Warranty:**

3 year comprehensive onsite. 3 Year for Battery and charger

**Certification:**

ROHS Compliance & BIS for Product

**Operating System:** Windows 10 Professional

## Photocopiers

1	<p><b>A3 NETWORK MFP ( Entry Level)</b>            Monochrome Laser  <b>Type:</b> Printer/Copier/Scanner  <b>Copy/Print Speed:</b> Minimum 20 PPM (A4)  <b>Paper Size:</b> A4, A3  <b>RAM:</b> Minimum 128 MB  <b>Resolution (Copier):</b> 600X600 dpi or above  <b>Port:</b> Network and USB  <b>Paper Tray Capacity:</b> Min 100 sheet or higher  <b>Paper Feed Trays:</b> Minimum 1 Tray and a Bye-pass Tray.            Paper Sorting for Multiple Copies  <b>Warranty:</b> 5 year comprehensive onsite warranty  <b>Features:</b> Auto Duplex  <b>OS Support:</b> Ubuntu</p>
2	<p><b>A3 NETWORK MFP (Medium End )</b>            Monochrome Laser  <b>Copy/Print Speed:</b> Minimum 20 PPM (A4)  <b>Paper Size:</b> A4, A3  <b>RAM:</b> Minimum 128 MB  <b>Resolution (Copier):</b> 600X600 dpi or above  <b>Port:</b> Network and USB  <b>Paper Tray Capacity:</b> Min 100 sheet or higher  <b>Paper Feed Trays:</b> Minimum 2 Trays and a Bye-pass Tray.            Paper Sorting for Multiple Copies  <b>Warranty:</b> 5 year comprehensive onsite warranty  <b>Features:</b> Support for ADF and Auto Duplex  <b>OS:</b> Ubuntu</p>

## Scanners

1	<p><b>A4 Sheet fed Scanner (Medium Duty)</b></p> <p><b>Scanner type:</b> Sheetfed  <b>Scan resolution, optical:</b> 600 dpi  <b>Duty cycle (daily) :</b> Daily Volume 3000 pages  <b>Operating Modes:</b> Color, Grayscale, Black &amp; White  <b>Media types:</b> A4  <b>Scan file format:</b> PDF, JPEG, JPG  <b>Automatic document feeder capacity:</b> 50 sheets  <b>Automatic document feeder speed :</b> 30ppm at B&amp;W 200 dpi  <b>Scanning options (ADF) :</b> duplex  <b>Connectivity, standard :</b> Hi-Speed USB 2.0 or better  <b>Warranty:</b> 5 year comprehensive onsite warranty  <b>Supported OS:</b> Ubuntu</p>
2	<p><b>A3 Sheet fed Scanner( Medium Duty )</b></p> <p><b>Scanner type:</b> Sheetfed  <b>Scan resolution, optical:</b> 600 dpi  <b>Duty cycle (daily):</b> Daily Volume 3000 pages  <b>Operating Modes:</b> Color, Grayscale, Black &amp; White  <b>Media types:</b> Paper (A3,A4, Legal),  <b>Scan file format:</b> PDF, JPEG,JPG  <b>Automatic document feeder capacity:</b> 50 sheets  <b>Automatic document feeder speed:</b> 50ppm at B&amp;W 200 dpi (A4)</p>

	<p><b>Scanning options (ADF):</b> duplex  <b>Connectivity, standard:</b> Hi-Speed USB 2.0 or better  <b>Warranty:</b> 5 year comprehensive onsite warranty  <b>Supported OS:</b> Ubuntu</p>
<b>UPS</b>	
1	<p><b>600 VA UPS with 15 minutes</b>  <b>UPS Rating:</b> 600VA/360W  <b>Input</b>  Input Voltage: 140-300 VAC  Input Frequency: 45-55Hz -Auto sensing  <b>Output</b>  Output Power: 360W  Nominal Output Voltage: 230 V±10% AC  Output Frequency(Battery mode): 50Hz + /- 1Hz  Waveform: Sine wave  Transfer time: Typical 2-8 ms, max. 10ms  <b>Indications</b>  Alarms: On battery, overload, low battery, fault  Backup mode: Beep every 10sec  Low Battery: Beep every 1sec  Overload: Beep every 0.5 sec  Fault: Continuous beeping  <b>Backup time</b>  For 1PC &amp; LCD/LED Monitor load: 15-20 min  Recharge time: 4-8hrs to 90% after complete discharge  <b>Battery Specification</b>  DC Voltage: 12V  Battery Capacity: 7 AH  Battery Quantity: 1 No.  Battery Type : Sealed Maintenance Free battery  Battery Make : Exide/Quanta/Panasonic  Protection: Battery discharge,Over charge, Overload, Surge  Environment : 0-40(dc),0-90% RH non condensing  Noise Level: Less than 45dB  <b>Certifications</b>  For UPS: BIS  For OEM: ISO 9001 : 2008, 14001 : 2004  <b>Warranty:</b> 3 Years Comprehensive Onsite including battery</p>
2	<p><b>1 KVA UPS with 15 minutes</b>  <b>UPS Rating:</b> 1 KVA/800W  Topology: True On-line Double Conversion UPS  Output power capacity: 800W  <b>Input</b>  Phase: Single Phase  Voltage: 230V AC  Voltage range: 160V - 300 V AC  Input Power factor: 0.98 or more  <b>Output</b>  Nominal output voltage: 220VAC / 230VAC ± 1%  Frequency: 50Hz±0.1Hz  Frequency synchronization: 47.5 to 52.5Hz  Voltage THD : &lt;3% Linear Load  &lt;5% Non Linear Load  Output Power factor: 0.8 or more  <b>Efficiency</b></p>

	<p>AC/AC (overall efficiency): Up to 90%</p> <p><b>Overload capacity</b>  105 - 110%: 10 min  111 - 130%: 1 min</p> <p><b>Battery Specification</b>  Battery: Built in  Battery charging: Constant Current &amp; Constant Voltage  Battery type: 12 V SMF Battery  Battery make: Exide/Quanta/Panasonic  Backup: Min 10-15 Minutes  VAH Required: 500 VAH</p> <p><b>Electrical</b>  Input terminal: Terminal  Output terminal: 4 Nos 6 Amps[Indian Standard]</p> <p><b>Features</b>  Converter mode: Available  Bypass parameters: configurable Available  Display: LCD Display  Operating temperature: 0~ 400C  Noise Level: Less than 45dB</p> <p><b>Mechanical</b>  Ingress protection: IP 20</p> <p><b>Certification</b>  For UPS: BIS  For OEM: ISO 9001 : 2008, 14001 : 2004</p> <p><b>Warranty:</b> 3 Year Comprehensive onsite warranty including battery</p>
3	<p><b>1 KVA UPS with 30 minutes</b></p> <p><b>UPS Rating:</b> 1 KVA/800W  Topology: True On-line Double Conversion UPS  Output power capacity: 800W</p> <p><b>Input</b>  Phase: Single Phase  Voltage: 230V AC  Voltage range: 160V - 300 V AC  Input Power factor: 0.98 or more</p> <p><b>Output</b>  Nominal output voltage: 220VAC / 230VAC <math>\pm</math> 1%  Frequency: 50Hz<math>\pm</math>0.1Hz  Frequency synchronization: 47.5 to 52.5Hz  Voltage THD : &lt;3% Linear Load  Output Power factor: 0.8 or more</p> <p><b>Efficiency</b>  AC/AC (overall efficiency): Up to 90%  Overload capacity  105 - 110%: 10 min  111 - 130%: 1 min</p> <p><b>Battery Specification</b>  Battery: Built in  Battery charging: Constant Current &amp; Constant Voltage  Battery type: 12 V SMF Battery  Battery make: Exide/Quanta/Panasonic  Backup: Min 30 Minutes  VAH Required: 800 VAH</p> <p><b>Electrical</b>  Input terminal: Terminal  Output terminal: 4 Nos 6 Amps[Indian Standard]</p> <p><b>Features</b>  Converter mode: Available</p>

Bypass parameters: configurable Available

Display: LCD Display

Operating temperature: 0~ 400C

Noise Level: Less than 45dB

**Mechanical**

Ingress protection: IP 20

**Certification**

For UPS: BIS

For OEM: ISO 9001 : 2008, 14001 : 2004

**Warranty:** 3 Year Comprehensive onsite warranty including battery