PRICE-LIST

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Category	SR.	Item Name	Warnty.	MRP
MOUSES				
Optical Range				
	1	Blue Eye Black Mouse	3 yrs.	**425**
	2	Opti Smart Ps2 Black Mouse	3 yrs.	**425**
	3	Opti Smart Ps2 Red Mouse	3 yrs.	**475**
	4	Opti Smart Usb Black Mouse (Shiny)	3 yrs.	**475**
	5	2.4 GHZ Freedom Cordless Optical Mouse	3 yrs.	**999**
Laser Range				
	6	Laser Precise Speedster Mouse	3 yrs.	**575**
	7	Presenter Cordless Mouse with Laser Beam	3 Yrs.	**3990**
KEYBOARDS				
Entry Level				
	1	Classique (Spill Proof) Keyboard	3 yrs.	**375**
	2	Classique USB (Spill Proof) Keyboard	3 yrs.	**445**
	3	Keyboard Tuff Black	3 yrs.	**699**
Multimedia				
	4	Soft Key - Dark MM Plus Keyboard - 125 Keys (Black)	3 yrs.	**425**
	5	Soft Touch Multimedia Keyboard USB Black	3 yrs.	**499**
	6	Compact Sleek Multimedia Keyboard (Black)	3 yrs.	**1049**
	7	Keyboard X - Slate Black	3 yrs.	**1199**
DESKSETS				
Optical Desksets				
	1	Business Desksets (Black)	3 yrs.	**699**
	2	MM + Opti Desksets (Black)	3 yrs.	**775**
	3	**Opti Elite Desksets (Black)**	**3 yrs.**	**849**
	4	Desking Cherry Desksets (Black+ Red)	3 yrs.	**849**
	5	Opti-Tech Desksets (Black)	3yrs.	**849**
	6	MM Usb Deskset (Black)	3 yrs.	**849**
Laser Desksets				
	7	Laser MM Duo Desksets	3 yrs.	**899**
	8	Laser MM Elite Desksets	3 yrs.	**945**
Cordless Deskets				
	9	2.4 GHz Cordless Couple Desksets (Keyboard + Mouse)	3 yrs.	**1699**
	10	Royale Cordless couple Desksets (Keyboard + Mouse)	3 yrs.	**2075**
SPEAKERS				
Entry Level				
	1	i2 - 460 Silver Speaker	2 yrs.	**495**
	2	i2 - 460 Black Speaker	2 yrs.	**495**
Full Wood Speakers :- Wood Sound. Good Sound				
	3	Wood Pecker Plus (Full Wood Speaker)	400days	**1050**
	4	Raaga 2.1 Speaker (Full Wood Speaker)	400days	**1199**
	5	Tarang (2.1 Full Wood Speaker)	400days	**1749**
	6	Tarang (4.1 Full Wood Speaker)	400days	**2150**
	7	Tarang (5.1 Full Wood Speaker)	400days	**3690**
	8	iBall 5.1 Home Theatre Speaker (Booster)	400days	**3960**
WEB CAMERAS				
Camera				
	1	Webcam iBall Face2Face C8.0	2 yrs.	**1199**
	2	Webcam iBall Face2Face C12.0	2 yrs.	**1490**
UPS				
Power Portection				
	1	iBall Nirantar Ups 621 (1 yr. Warty in UPS Battary)	2 yrs.	**2375**
	2	iBall Nirantar Ups 630 (1 yr. Warty in UPS Battary)	2 yrs.	**2375**
	3	iBall Nirantar Ups 639 with Dual Battery (1 yr. Warty in UPS Battary)	2 yrs.	**3750**
MP3 PLAYER (Vat 12.5%)				
MP3 Player				
	1	MP3 Player with FM iBall Pendulum Swing Black w Built in Speaker 2 GB	400 days	**2490**
MP4 Player (Vat 12.5%)				
MP4 Player				
	1	MP4 Player iBall VPP (2 GB)	400 days	**3990**
BARCODE SCANNER				
Barcode Scanner				
	1	Hand-Held Laser w / Keyboard Wedge (LP150)	400 days	**5900**
	2	Hand-Held Laser w / Keyboard Wedge & Stand (LS300)	400 days	**8490**
USB PRODUCTS				
Hubs				
	1	4 Port Mini USB (Slim 1.1)	400 days	**275**
	2	4 Port Mini USB (Slim 2.0)	400 days	**445**
Card Reader				
	3	Card Reader 22-in-1 & All in One	400 days	**745**
	4	Card Reader (All in one For Cabinets)	400 days	**490**
MICROSD CARDS				
Flash Memory				
	1	iBall 1 GB , 2GB , 4GB , 8 GB Micro SD Card	2 yrs.	
PEN DRIVES				
Pen Drive				
	1	iBall 2GB , 4GB , 8GB , 16 GB Pendrive	2 yrs.	
LCD's				
LCD's				
	1	LCD Monitor iBall 17 / 19 inch Crystal Clear Zero Defect	3 Yrs.	
* Taxes As Applicable * Prices subject to change without prior notice.				

PRICE LIST

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Category	SR.	Item Name	MRP
HEADSETS / EARPHONES & TABLE TOP MIC			
Table Top MIC			
	1	Table Top Mic M27	249
	2	Distortion Free Mic iBall M81	599
Earphone			
Earphone	1	iB-135 (Black+Blue)	199
	2	iB-252 (Red with White Wire)	249
	3	iB - 108 Earphone	249
	4	iB - 306 Earphone	349
	5	iRocker - Black/ Blue / Green / Pink	499
	6	iPoki Earphone	699
	7	iBall Equus Active Noise Cancelling Earphone	1749
Entry Level			
	6	i342MV - Headset with MIC	199
	1	i369 MV - Headset with Mic	225
	2	i378 MV - Headset with Mic (Black + Red)	229
Mid Level			
	7	i576MV - Clip Phone with MIC	330
	8	i675MV - Backphone With MIC in Volume Control	345
	9	i630MV - Headset With MIC in Volume Control	345
	10	i660MV - Headset with MIC	399
	11	Rocky - Headset with MIC	399
	12	i711MV - Headset with MIC	649
	13	i882 MV - Headset with MIC	729
	14	i860 MV - Headset with MIC	700
	15	Clario - Headset with MIC	799
	16	i990 Vibrance Headset	1099
	17	DJ900 - Headset	1199
Cordless			
	18	WR621 - Headset Cordless	1399
PEN TABLETS			
Pen Tablets			
	1	4" / 3" (512 level) with Cordless Pen	1999
	2	5.5" / 4" (512 level) with Cordless Mouse & Pen	2775
	3	8" / 6" (1024 level) with Cordless Mouse & Pen	3925
	4	12" / 9" (1024 level) with Cordless Mouse & Pen	8900
TAKE NOTE			
	1	Digital Take Note + My Script Software with Folder	12390
	2	Digital Take Note + My Script Software with Folder (A5) (Prem)	12390
	3	Digital Take Note + My Script Software with Folder (A4)	13930
	4	Digital Take Note Online Recorder + My Script Software (ITN-144)	5480
DIGITAL MICROSCOPE			
	1	Digital Microscope iBall Dinolite	7950
	2	Digital Microscope iBall Dinolite Plus with Micro Touch	11950
CABINETS			
Entry Level			
	1	6363 Red / Silver (Usb + Audio)	
	2	7272 Red /Silver (Usb + Audio)	
	3	612 Black / Silver (4 Usb + Audio)	
	4	2241 Black / Silver (Usb + Audio)	
	5	2511 Red / Black (Usb + Audio)	
	6	Piano 18 Black / Silver	
	7	Piano 27 Black / Red	
	8	Piano 63 Black / Red	
	9	Piano 99 Black / Red	
Mid Level			
	10	Diamond Red / Black (Usb + Audio + Fan)	
	11	Bulls - I Black/Silver (Usb + Audio + Fan)	
	12	Entizer - X Black (Usb + Audio + 2 Fan)	
	13	Engine -X Black / Sliver (Usb + Audio+ Fan)	
	14	Net - X Black (Usb + Audio + Fan)	
	15	Pride Black / Sliver (Usb + Audio+ Fan)	
	16	Pride Black / Sliver (Usb + Audio+ Fan + Card Reader)	
Higher End			
	17	Gamer black/silver (Usb +Audio + 9 cm Fan)	
	18	Sparsh Red & Black (Usb +Audio + 2 Fan)	
	19	Mystique Red & Black (Usb +Audio + 2 Fan)	
	20	Stunner Red & Black (Usb +Audio + 2 Fan)	
	21	Grabit Black/Silver (Usb +Audio+ Fan)	
	22	Window-x black / Red (Usb + Audio + 9 cm Fan)	
	23	Benz black/silver (Usb+ Audio + 9 cm Fan)	
	24	Work Horse Black / Sliver (Usb + Audio + 9 Cm Fan)	
	25	Work Horse Black (Usb + Audio + 9 Cm Fan) - i450 Smps (Prof.)	
Slim Micro ATX			
	26	207 Slim Black (Usb + Audio + 2 Additional Fan) Micro Atx	
	27	306 Slim Black (Usb + Audio + 2 Additional Fan) Micro Atx	
SMPS			
	1	SMPS - 400 (24 PIN) WITH SATA CABLE)	
	2	SMPS - Slim (for 207 & 306 Cabinets)	
High-End SMPS	1	Sprinter 450	3,190
	2	Sprinter 500	3,490
	3	Sprinter 600	3,990
	4	Black Stallion 600 APFC	5,990
	5	Black Stallion 720 APFC	7,990
SERVERS			
Entry Level			
	1	701 Server Cabinet (Dual Fan + Usb +Audio) - i425	
	2	Cabinet-iBall Server Chassis - i400 (with SMPS)	
Rack Server Chasis			
	1	R110 Black (1U Rack Chassis) - i465	
	2	R220NIR (2U Rack,6 HDD Bays,64 bit PCI Riser,8cm fanx4)-i465	
* Taxes As Applicable * Prices subject to change without prior notice.			

Part No.	Product Description	Wrnty	MRP (All incl.)
Active Products			
10/100 Network Switch			
IB-LDS108E	☛ 8-Port 10/100M Desktop Switch	3 Years	1,690
IB-LRS216E	☛ 16-Port 10/100M Rackmount Switch	3 Years	3,490
IB-LRS324E	☛ 24-Port 10/100M Rackmount Switch	3 Years	5,990
IB-LRS126E	☛ 24-Port 10/100M + 2-Port Gigabit Rackmount	3 Years	8,990
Gigabit Network Switch			
IB-LDS108G	☛ 8-Port Gigabit Switch - 10/100/1000M	3 Years	4,990
IB-LRS324G	☛ 24-Port Gigabit Switch - 10/100/1000M	3 Years	19,990
Network Interface Card (Lan Cards)			
IB-LPA432W	☛ 10/100M PCI Ethernet Adapter (without bootrom socket	3 Years	465
IB-LPA432E	☛ 10/100M PCI Ethernet Adapter (with Bootrom socket	3 Years	490
	Bootrom for 10/100M PCI Ethernet Adapter	Testing	125
IB-LPA432G	☛ 10/100/1000M (Gigabit) PCI Adapte	3 years	1,490
Wired Router			
IB-LR4014B	☛ BroadBand Cable/DSL Router, 1 WAN Port + 4 LAN Ports	3 Years	2,690
IB-LR6111A	☛ ADSL2+ Router, 1 Ethernet Port & 1 USB Port	3 Years	1,990
Wireless Router & Access Point			
iB-WR6111A	☛ 54M Wireless ADSL2+ Router	3 Years	3,990
IB-WRX108G	☛ 108M Wireless Router, Extended Range, Detachable Antenna	3 Years	7,900
IB-WAX108G	☛ 108M Wireless Access Point, Extended Range, Detachable Antenna	3 Years	4,190
Wireless Adapter & Antenna			
IB-WUA108G	☛ 108M Wireless USB Adapter	3 Years	2,490
iB-WPA108G	☛ 108M PCI Wireless Adapter	3 Years	1,999
IB-AN7245D	☛ Wireless Antenna 2.4Ghz, 5dBi Indoor Omni-Directional	3 Years	690
Lan Extenders / Media Converters			
IB-LXORJ45	☛ LAN Extender Over Ethernet – UTP/Lan Cable	1 year	8,900
iB-LXVDSL2	☛ LAN Extender Over VDSL2 – Telephone Cable	1 year	10,990
iB-FMC20SM	☛ Fibre Media Converter - Single Mode (20km)	1 year	3,990
iB-FMC2MM	☛ Fibre Media Converter - Multi-Mode (2km)	1 year	3,950
KVM Switches			
iB-KVM2USB	☛ 2 Port USB KVM with Audio - with cables	1 year	2,990
iB-KVM4PS2	☛ 4 Port PS/2 KVM - with cables	1 year	3,990
Network USB Sharer			
iB-NUSB4PS	☛ Network Usb Sharer - 4 Port	1 year	4,990
Other Solutions			
iB-MDUSB1P	☛ USB Multi-Display (VGA and HDMI outputs)	1 year	8,450
Passive Products			
LAN Cable UTP			
IB-PCAB5EG	☛ LAN Cable UTP CAT5E, 24AWG (0.51mm dia), Solid Grey, 305M/Box	3 Years	4,990
IB-PCAB5E1	☛ LAN Cable UTP CAT5E, 24AWG (0.51mm dia), Solid Grey, 100M/Box	3 Years	1,990
IB-PCAB06B	☛ LAN Cable UTP CAT6, 23 AWG (0.57 mm dia), Solid Blue, 305M/Box	3 Years	6,990
IB-PCAB061	☛ LAN Cable UTP CAT6, 23 AWG (0.57 mm dia), Solid Blue, 100M/Box	3 Years	2,990
UTP / STP Plug (RJ45 Connectors)			
IB-PPLUG5E	☛ UTP Plug CAT5E, 8P8C, 50 micron - 100 Nos.	3 Years	1,100
IB-PPLU5E5	☛ UTP Plug CAT5E, 8P8C, 50 micron - 50 Nos.	3 Years	590
IB-PPLUGC6	☛ UTP Plug CAT6, 8P8C, 50 micron - 100 Nos.	3 Years	1,490
IB-PPLUC65	☛ UTP Plug CAT6, 8P8C, 50 micron - 50 Nos.	3 Years	890
IB-PPLUGS5	☛ STP Plug CAT5e, 8P8C, 50 micron - 50 Nos.	3 Years	1,990
Face Plate + Keystone Combo			
iB-PFPKY51	☛ Single Port Face Plate + CAT5E Keystone Combo (Face Plate 86 Type, Shuttered, White, Keystone CAT5E, Dual IDC, 180 Degree, 50 Micron, White)	3 Years	225
iB-PFPKY52	☛ Dual Port Face Plate + CAT5E Keystone (2 nos.) Combo (Face Plate 86 Type, Shuttered, White, Keystone CAT5E, Dual IDC, 180 Degree, 50 Micron, White)	3 Years	349
iB-PFPKY61	☛ Single Port Face Plate + CAT6 Keystone Combo (Face Plate 86 Type, Shuttered, White, Keystone CAT6, Dual IDC, 180 Degree, 50 Micron, White)	3 Years	349
iB-PFPKY62	☛ Dual Port Face Plate + CAT6 Keystone (2 nos.) Combo (Face Plate 86 Type, Shuttered, White, Keystone CAT6, Dual IDC, 180 Degree, 50 Micron, White)	3 Years	599

Part No.		Product Description	Wrnty	MRP (All incl.)
Face Plate				
IB-PFPSP01	☛	Face Plate - Single Port, 86 Type, Shuttered, White	-	99
IB-PFPDP02	☛	Face Plate - Dual Port, 86 Type, Shuttered, White	-	110
Keystone				
IB-PKEY5ED	☛	Keystone CAT5E, Dual IDC, 180 Degree, 50 micron, White	3 Years	125
IB-PKEYC6D	☛	Keystone CAT6, Dual IDC, 180 Degree, 50 micron, White	3 Years	249
IB-PKEYR11	☛	Keystone RJ11 Telephone, 6P6C, 90 Degree	3 Years	99
Surface Box				
IB-PSURBOX	☛	Surface Box for 86 type Face Plate, White	-	25
Patch Cord				
IB-PPC5E1M	☛	Patch Cord CAT5E - 1M (GREY), Snagless, Stranded, 24AWG, 50 micron	3 Years	149
IB-PPC5E2M	☛	Patch Cord CAT5E - 2M (GREY), Snagless, Stranded, 24AWG, 50 micron	3 Years	199
IB-PPC5E3M	☛	Patch Cord CAT5E - 3M (GREY), Snagless, Stranded, 24AWG, 50 micron	3 Years	249
IB-PPC5E5M	☛	Patch Cord CAT5E - 5M (GREY), Snagless, Stranded, 24AWG, 50 micron	3 Years	299
IB-PPC6G1M	☛	Patch Cord CAT6 - 1M (GREY), Snagless, Stranded, 24AWG, 50 micron	3 Years	199
IB-PPC6B1M	☛	Patch Cord CAT6 - 1M (BLUE), Snagless, Stranded, 24AWG, 50 micron	3 Years	199
IB-PPC6R1M	☛	Patch Cord CAT6 - 1M (RED), Snagless, Stranded, 24AWG, 50 micron	3 Years	199
IB-PPC6Y1M	☛	Patch Cord CAT6 - 1M (YELLOW), Snagless, Stranded, 24AWG, 50 micron	3 Years	199
IB-PPC6G2M		Patch Cord CAT6 - 2M (GREY), Snagless, Stranded, 24AWG, 50 micron	3 Years	249
IB-PPC6G3M	☛	Patch Cord CAT6 - 3M (GREY), Snagless, Stranded, 24AWG, 50 micron	3 Years	299
IB-PPC6G5M	☛	Patch Cord CAT6 - 5M (GREY), , Snagless, Stranded, 24AWG, 50 micron	3 Years	449
iB-FPCMM2M	☛	Fiber Patch Cord (Multi-mode) SC-SC - 2mtr - 9um	3 Years	1,490
iB-FPCSM2M	☛	Fiber Patch Cord (Single-mode) SC-SC - 2mtr - 62.5 um	3 Years	1,490
Patch Panel				
IB-PPP5E24	☛	Patch Panel CAT5E - 24 Port, 180 Degree, Modular, Dual Use IDC, With Back Bar, 50 micron	3 Years	4,900
IB-PPP5E48	☛	Patch Panel CAT5E - 48 Port, 180 Degree, Modular, Dual Use IDC, With Back Bar, 50 micron	3 Years	7,900
IB-PPPF624	☛	Patch Panel CAT6 - 24 Port, 180 Degree, Modular, Dual Use IDC, With Back Bar, 50 micron	3 Years	5,900
IB-PPPF648	☛	Patch Panel CAT6 - 48 Port, 180 Degree, Modular, Dual Use IDC, With Back Bar, 50 micron	3 Years	10,900
IB-PPPB624	☛	Patch Panel CAT6 - 24 Port, 90 Degree, Krone IDC, 50 micron	3 Years	5,900
Cable Manager				
IB-PCMNG1U	☛	Cable Manager 1U, Metal, With Front Cover	-	545
Tools				
IB-PPT110T	☛	Punching Tool - 110 Type	3 Months	699
IB-PPTKRNT	☛	Punching Tool - Krone Type	3 Months	199
IB-PCTRJ45	☛	Crimping Tool - RJ45	3 Months	499
IB-PPLSKNF	☛	Plastic Knife / Wire Stripper	-	49
IB-PCBTEST	☛	Cable Tester	3 Months	799
* 6 months warranty for power adapters ** 3 years performance warranty on passive products & 20 years performance warranty on iB Baton certified structured cabling installations				
* Prices subject to change without prior notice. * Warranty as above, as per terms * Sales Tax / Vat extra				
* Please note that, the above prices must be strictly observed.				

PRICE-LIST

iBall Lappie — Enhancing laptop computing.

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1st June 09

Item Name	Warranty	MRP
LAPTOP MOUSE - Wired & Wireless (Optical / Laser)		
Cutie (Black) - Optical USB	3 years	499
Cutie (Red) - Optical USB	3 years	499
Teeny (Black) - Optical USB	3 years	499
Teeny (Red) - Optical USB	3 years	499
Speedster Mini Black - Laser USB	3 years	645
Speedster Mini Red - Laser USB	3 years	645
Nano Optical Cordless 2.4 GHz	3 years	1,299
Nano^2 Laser Cordless 2.4 GHz	3 years	1,699
LAPTOP PRESENTATION DEVICE		
Presenter Cordless 2.4 GHz	3 years	2,990
LAPTOP SPEAKERS		
Power 9	400 days	1,099
Blue Tooth Headset		
Blue Tooth with Mic (BT36)	400 days	3,495
LAPTOP USB LIGHTS & FAN		
USB Light	400 days	349
USB Light - Clip-on	400 days	399
USB Light and Fan	400 days	699
LAPTOP UNIVERSAL POWER ADAPTERS		
70W (Power + USB) UA 9072	400 days	1,475
90W - 2-in-1 (Power + USB) - UA 9045	400 days	1,990
90W - 4-in-1 (including for Car & Air) - UA 9090	400 days	2,975
120W - 2-in-1 (Power + USB) - UA 126	400 days	2,975
LAPTOP PORTABLE HARD DISK STORAGE CASINGS		
Mobile HDD Portable Casing with One-touch Back-up Button for SATA	400 days	899
Designer HDD Portable Casing with One-touch Back-up Button for SATA	400 days	1,490
LAPTOP USB HUBS		
Triangualar Hub 2.0 USB (4 Port) - Blue (with option for power adapter)	400 days	599
Triangualar Hub 2.0 USB (4 Port) - Red (with option for power adapter)	400 days	599
High Speed 2.0 USB Hub (7 Port) with power adapter	400 days	1,900
LAPTOP NUMERIC PAD		
Numeric Pad	400 days	699
LAPTOP WEBCAM		
Twist Cam C12.0 (with auto face tracking) - Black	2 years	1599
Twist Cam C12.0 (with auto face tracking) - Red	2 years	1599
LAPTOP RISERS & COOLERS		
Laptop Portable Stand (LR 9)	MDW	375
Handy Notebook Riser (NS006)	MDW	499
Laptop Swing / Swivel Pad (SW001)	MDW	599
Laplift with cooling fan (LAP003F)	MDW	1,399
Notebook Swivel Stand (NS003B)	MDW	1,499
Lap Station (LD005)	MDW	3,245
LAPTOP SECURITY LOCKS		
Laptop 3 Digit Lock iBall Lappie	MDW	499
Notebook Numerical Lock (PCS3)	MDW	745
LAPTOP BAGS / BACKPACKS / SLEEVES		
Laptop Sleeves 12.1" Wide	MDW	499
Laptop Sleeves 14.1" Wide	MDW	499
Laptop Sleeves 15.4" Wide	MDW	499
Laptop Sleeves 17" Wide	MDW	499
Backpack CR225	MDW	1,990
CEO 567 Black	MDW	1,845
LAPTOP CLEANING KIT		
Laptop Screen Cleaner (CK 11)	MDW	299
Laptop Screen Cleaner (CK 13) With Micro Fibre & Retractable Brush	MDW	399
Laptop Screen (CK 12)	MDW	499
LAPTOP FURNITURE		
Lap Cart (LPC001P-B)	MDW	8,950
Lap Arm (FAP007)	MDW	5,900

Subject to change without prior notice.   * Please note that, the prices for each level of customers must be strictly

Online UPS 1006B (1KVA with Battery)

Capacity	VA / Watts	1000VA / 800W
Input	Input Voltage	110 ~ 300V AC
	Frequency Range	40Hz ~ 70 Hz
	Phase	Single phase with ground
	Power Factor	≥0.99 @ Nominal Voltage (Full load)
Output	Voltage (Selectable)	200/ 208/ 220/ 230/ 240VAC
	Frequency Range (Battery Mode)	50 Hz ± 0.2 Hz or 60Hz ± 0.2 Hz
	Output Sockets	3 Sockets

Battery	Battery DC Voltage	36V DC (12V, 9AH x 3 Nos)
	Typical Recharge Time	4 hours recover to 90% capacity
	Charging current	1.0 A (Max)
	External Battery Type	NA
Physical	Dimension DxWxH(mm)	397 x 145 x 220
	Weight	13kg
Environment	Operating Temperature	0 - 40°C
	Humidity (non-condensing)	20-90 %

Online UPS 1012E (1KVA w/o Battery)

Capacity	VA / Watts	1000VA / 800W
Input	Input Voltage	110 ~ 300V AC
	Frequency Range	40Hz ~ 70 Hz
	Phase	Single phase with ground
	Power Factor	≥0.99 @ Nominal Voltage (Full load)
Output	Voltage (Selectable)	200/208/220/230/240VAC
	Frequency Range (Battery Mode)	50 Hz ± 0.2 Hz or 60Hz ± 0.2 Hz
	Output Sockets	3 Sockets + Terminal Block
Battery	Battery DC Voltage	36V DC
	Typical Recharge Time	Depending on the capacity of external batteries
	Charging current	1.0A/2.0A/4.0A/6.0 A
	External Battery Type	SMF / TUBULAR Battery
Physical	Dimension DxWxH(mm)	397 x 145 x 220
	Weight	6kg
Environment	Operating Temperature	0 - 40°C
	Humidity (non-condensing)	20-90 %

Online UPS 3001E (3KVA w/o Battery)

Capacity	VA / Watts	3000VA / 2400W
Input	Input Voltage	110 ~ 300V AC
	Frequency Range	40Hz ~ 70 Hz
	Phase	Single phase with ground
	Power Factor	≥0.99 @ Nominal Voltage (Full load)
Output	Voltage (Selectable)	200/ 208/ 220/ 230/ 240VAC
	Frequency Range (Battery Mode)	47 ~ 53 Hz or 57 ~ 63 Hz
	Output Sockets	6 Sockets + Terminal Block
Battery	Battery DC Voltage	72V DC
	Typical Recharge Time	Depending on the capacity of external batteries
	Charging current	1.0A/2.0A/4.0A/6.0 A
	External Battery Type	SMF / TUBULAR Battery
Physical	Dimension DxWxH(mm)	419 x 190 x 318
	Weight	13kg
Environment	Operating Temperature	0 - 40°C
	Humidity (non-condensing)	20-90 %

Online UPS 6007E (6KVA w/o Battery)

Capacity	VA / Watts	6000VA / 4800W
Input	Input Voltage	110 ~ 300V AC
	Frequency Range	46Hz~54 Hz@50Hz system 56Hz~64 Hz@60Hz system
	Phase	Single phase with ground
	Power Factor	≥0.99 at 100% Load
Output	Voltage (Selectable)	208/ 220/ 240VAC
	Frequency Range (Battery Mode)	50 Hz ± 0.1 Hz or 60Hz ± 0.1 Hz
	Output Sockets	Terminal Block
Battery	Battery DC Voltage	240V DC
	Typical Recharge Time	Depending on the capacity of external batteries
	Charging current	Default: 4.0 A ± 10% Max.: 6.0A ± 10%
	External Battery Type	SMF / TUBULAR Battery
Physical	Dimension DxWxH(mm)	442 x 190 x 318
	Weight	21kg
Environment	Operating Temperature	0 - 40°C
	Humidity (non-condensing)	< 95 %

Online UPS 10003E (10KVA w/o Battery)

Capacity	VA / Watts	10000VA / 8000W
Input	Input Voltage	110 ~ 300V AC
	Frequency Range	46Hz~54 Hz@50Hz system 56Hz~64 Hz@60Hz system
	Phase	Single phase with ground
	Power Factor	≥0.99 at 100% Load
Output	Voltage (Selectable)	208/ 220/ 230/ 240VAC
	Frequency Range (Battery Mode)	50 Hz ± 0.1 Hz or 60Hz ± 0.1 Hz
	Output Sockets	Terminal Block
Battery	Battery DC Voltage	240V DC
	Typical Recharge Time	Depending on the capacity of external batteries
	Charging current	Default: 4.0 A ± 10% Max.: 6.0A ± 10%
	External Battery Type	SMF / TUBULAR Battery
Physical	Dimension DxWxH(mm)	442 x 190 x 318
	Weight	23kg
Environment	Operating Temperature	0 - 40°C
	Humidity (non-condensing)	< 95 %

iBall Nirantar Online UPS – 1201E (W/O Battery)

Key Points:

- **LCD Display:** Trendy and Elegant LCD Design for real-time UPS system information like Input / Output voltage and current, Load and Battery information, Bypass enable / disable selection information.

- **Microprocessor Control:** By means of innovative software and control programs, the complicated hardware circuitry is inlaid in the powerful microprocessor. Apart from reduced size, it also lowers the defective rate of UPS.

- **Communication Port:** User can control and monitor UPS status easily by using USB and RS-232 communication port or SNMP card (optional).

- **Modular Design:** Nirantar Online is the modular design UPS. There are many small modular boards on the Power Board. The modular design helps technicians to maintain and repair the UPS easily and the product performance will be more stable.

- **Power Management Software:** To provide the battery control of the Nirantar Online UPS, Software CD is bundled to monitor and manage UPS working status easily and in real time.

- **Selectable Output Voltage:** Nirantar Online UPS enables user to select corresponding output voltage to the local mains power without changing hardware. Users can select output voltage by just pushing a button.

- **OVCD Function:** OVCD (Over Voltage Cut off Device) function helps to protect the connected devices even at High Voltage. The output power will be cut off automatically when the Input voltage reach to 300V and again start when the Input voltage come back to 280V.

Features:

- 1KVA Online UPS System
- Trendy and elegant LCD design for real-time UPS system information
- High frequency and Double conversion online technology
- Advanced Power Factor Correction
- Comprehensive Self-Protection Design
- Generator compatible
- True Online – Zero transfer time
- Microprocessor Control Guarantees High Reliability
- Wide Input Voltage Range
- User Selectable Output Voltage
- Cold Start Function
- Sine wave pulse width modulation
- USB and RS232 communication port for monitoring

Specifications:

MODEL		iBall Nirantar Online UPS – 1201E
INPUT		
Capacity		1000 VA / 800 W
Voltage Range	Low Line Transfer	160 VAC / 140 VAC / 120 VAC / 110 VAC ± 5 % (based on load percentage 100% - 80 % / 80 % - 70 % / 70 - 60 % / 60 % - 0)
	Low Line Comeback	168 VAC / 148 VAC / 128VAC / 118 VAC ± 5 % (based on load percentage 100% - 80 % / 80 % - 70 % / 70 - 60 % / 60 % - 0)
	High Line Transfer	300 VAC ± 5 % or 150 VAC ± 5 %
	High Line Comeback	280 VAC ± 5 % or 145 VAC ± 5 %
Frequency Range		40Hz ~ 70 Hz
Phase		Single phase with ground
Power Factor		≧ 0.99 @ Nominal Voltage (Full load)
OUTPUT		
Output Voltage		200/208/220/230/240VAC
Voltage Regulation		± 1%
Frequency Range (Synchronized Range)		47~ 53 Hz or 57 ~ 63 Hz
Frequency Range (Batt. Mode)		50 Hz ± 0.2 Hz or 60Hz ± 0.2 Hz
Current Crest Ratio		3:1
Harmonic Distortion		≦ 2 % THD (Linear Load) ≦ 4 % THD (Non-linear Load)
Sockets		3
Transfer Time	AC to DC	Zero
	Inverter to Bypass	4 ms (Typical)
Waveform (Batt. Mode)		Pure Sinewave

EFFICIENCY	
To AC Mode	88%
To Battery Mode	83%
BATTERY	
Battery Type	NA
Numbers	3
Typical Recharge Time	Depending on the capacity of external batteries
Charging Current	1.0A/2.0A/4.0A/6.0 A (Selectable)
Charging Voltage	41.0 VDC ± 1% (Max.)
INDICATORS	
LCD or LED	Load level, Battery level, AC mode, Battery mode, Bypass mode, and Fault indicators
ALARM	
Battery Mode	Beeping every 4 seconds
Low Battery	Beeping every second
Overload	Beeping twice every second
Fault	Continuously Beeping
PHYSICAL	
Dimension, D X W X H (mm)	282 x 145 x 220
Net Weight	4.1 Kg.
ENVIRONMENT	
Humidity	20-90 % RH @ 0- 40°C (non-condensing)
Noise Level	Less than 50dBA @ 1 Meter
MANAGEMENT	
Smart RS-232	Supports Windows 2000 / 2003 / XP / Vista / 7 / 8 / 8.1, Linux, Unix, and MAC
Optional USB	
Optional SNMP	Power management from SNMP manager and web browser
*Derate to 80% of capacity in Frequency converter mode and to 80% when the output voltage is adjusted to 100/200/208VAC	
* Product specifications are subject to change without further notice	

Note:

- Product specifications are subject to change without notice.
- All trademarks, logos, brands & product names are properties of their respective owners.
- Warranty: All iBall products are governed by iBall Warranty terms. Refer www.iball.co.in for details.
- For any technical help on iBall products, please contact support@iball.co.in

iBall Nirantar Online UPS – 3019E(W/O Battery)

Key Points:

- **LCD Display:** Trendy and Elegant LCD Design for real-time UPS system information like Input / Output voltage and current, Load and Battery information, Bypass enable / disable selection information.

- **Microprocessor Control:** By means of innovative software and control programs, the complicated hardware circuitry is inlaid in the powerful microprocessor. Apart from reduced size, it also lowers the defective rate of UPS.

- **Communication Port:** User can control and monitor UPS status easily by using USB and RS-232 communication port or SNMP card (optional).

- **Modular Design:** Nirantar Online is the modular design UPS. There are many small modular boards on the Power Board. The modular design helps technicians to maintain and repair the UPS easily and the product performance will be more stable.

- **Extended Backup Time:** User can connect external batteries to get prolonged backup time. The feature is suitable particularly for the areas where power supplies are consistently in shortage.

- **Power Management Software:** To provide the battery control of the Nirantar Online UPS, Software CD is bundled to monitor and manage UPS working status easily and in real time.

- **Selectable Output Voltage:** Nirantar Online UPS enables user to select corresponding output voltage to the local mains power without changing hardware. Users can select output voltage by just pushing a button.

- **OVCD Function:** OVCD (Over Voltage Cut off Device) function helps to protect the connected devices even at High Voltage. The output power will be cut off automatically when the Input voltage reach to 300V and again start when the Input voltage come back to 280V.

Features:

- 3KVA Online UPS System
- Trendy and elegant LCD design for real-time UPS system information
- High frequency and Double conversion online technology
- Advanced Power Factor Correction
- Comprehensive Self-Protection Design
- Generator compatible
- True Online – Zero transfer time
- Microprocessor Control Guarantees High Reliability
- Wide Input Voltage Range
- User Selectable Output Voltage
- Cold Start Function
- Sine wave pulse width modulation
- USB and RS232 communication port for monitoring

Specifications:

MODEL		iBall Nirantar Online UPS – 3019E
INPUT		
Capacity		3000 VA / 2400 W
Voltage Range	Low Line Transfer	160 VAC / 140 VAC / 120 VAC / 110 VAC ± 5 % (based on load percentage 100% - 80 % / 80 % - 70 % / 70 - 60 % / 60 % - 0)
	Low Line Comeback	168 VAC / 148 VAC / 128VAC / 118 VAC ± 5 % (based on load percentage 100% - 80 % / 80 % - 70 % / 70 - 60 % / 60 % - 0)
	High Line Transfer	300 VAC ± 5 % or 150 VAC ± 5 %
	High Line Comeback	280 VAC ± 5 % or 145 VAC ± 5 %
Frequency Range		40Hz ~ 70 Hz
Phase		Single phase with ground
Power Factor		≧ 0.99 @ Nominal Voltage (Full load)
OUTPUT		
Output Voltage		200/208/220/230/240VAC
Voltage Regulation		± 1%
Frequency Range (Synchronized Range)		47~ 53 Hz or 57 ~ 63 Hz
Frequency Range (Batt. Mode)		50 Hz ± 0.2 Hz or 60Hz ± 0.2 Hz
Current Crest Ratio		3:1
Harmonic Distortion		≦ 2 % THD (Linear Load) ≦ 4 % THD (Non-linear Load)
Sockets		4 Sockets + Terminal Block
Transfer Time	AC to DC	Zero
	Inverter to Bypass	4 ms (Typical)
Waveform (Batt. Mode)		Pure Sinewave
EFFICIENCY		
To AC Mode		90%
To Battery Mode		88%

BATTERY	
Battery Type	Depending on the capacity of external batteries
Numbers	6
Charging Current	1.0A/2.0A/4.0A/6.0 A
Charging Voltage	82.1 VDC ±1% (Max.)
INDICATORS	
LCD or LED	Load level, Battery level, AC mode, Battery mode, Bypass mode, and Fault indicators
ALARM	
Battery Mode	Beeping every 4 seconds
Low Battery	Beeping every second
Overload	Beeping twice every second
Fault	Continuously Beeping
PHYSICAL	
Dimension, D X W X H (mm)	397 x 145 x 220
Net Weight	7.4 Kg.
ENVIRONMENT	
Humidity	20-90 % RH @ 0- 40°C (non-condensing)
Noise Level	Less than 55dBA @ 1 Meter
MANAGEMENT	
Smart RS-232	Supports Windows 2000 / 2003 / XP / Vista / 7 / 8 / 8.1, Linux, Unix, and MAC
Optional USB	
Optional SNMP	Power management from SNMP manager and web browser
*Derate to 80% of capacity in Frequency converter mode and to 80% when the output voltage is adjusted to 100/200/208VAC	
* Product specifications are subject to change without further notice	

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