

Professional Series



Green Power



Environmental Friendly



Energy Saving



PowerBridge Series

True Double Conversion Online UPS



- Rackmount Type Design
- 3-Phase in / 1-Phase Out
- DSP Technology Guarantees High Performance
- 0.9 Output Power Factor
- Wide Input Range
- ECO Mode Function for Energy Saving
- Emergency Power Off Function (EPO)
- Generator Compatible
- Comes with RS 232 Port , USB Port, SNMP Slot & Power Management Software



• Boost & Buck AVR



• Long Back-up Time



• Software •



• 2 Years Warranty

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RIGHT POWER

The Power Of Continuity

Technical Specification:

MODEL	PowerBridge 3 - 10KR	PowerBridge 3-10KRS	PowerBridge 3-15KR	PowerBridge 3-15KRS	PowerBridge 3 - 20KR	PowerBridge 3-20KRS
CAPACITY (KVA/W)	10KVA/9,000W		15KVA/13,500W		20KVA/18,000W	
INPUT						
NOMINAL VOLTAGE	3 x 400VAC (3P+N)					
VOLTAGE RANGE	305-478VAC (3-Phase) at 100% Load ; 190-520VAC (3-Phase) at 50% load					
FREQUENCY RANGE	45-54Hz or 56-64Hz					
PHASE	3-Phase in / 1-phase out					
INPUT POWER FACTOR	≥0.99 at 100% load					
THDi	<6% @ 100% load					
OUTPUT						
OUTPUT VOLTAGE	208/220/230/240VAC					
OUTPUT POWER FACTOR	0.9					
AC VOLTAGE REGULATION (Batt.Mode)	± 1%					
FREQUENCY RANGE (Synchronized Range)	45-54Hz or 56-64Hz					
FREQUENCY RANGE (Batt. Mode)	50Hz ± 0.1Hz or 60Hz ± 0.1Hz					
CURRENT CREST RATIO	3:1					
TOTAL HARMONIC DISTORTION (THDv)	≤ 2% @ Linear Load ; ≤ 5% @ Non-Linear Load					
WAVEFORM	Pure Sinewave					
TRANSFER TIME	Zero					
OUTPUT SOCKET	Hard-Wiring (Terminal Block)					
EFFICIENCY						
AC MODE	89%					
BATTERY MODE	86%		88%		87%	
BATTERY						
SEALED LEAD ACID MAINTENANCE FREE BATTERY - CSB/YUASA/PANASONIC Japan Battery	12V 9AH x 20pcs	Depending on the capacity of External Batteries	12V 9AH x 40pcs	Depending on the capacity of External Batteries	12V 9AH x 40pcs	Depending on the capacity of External Batteries
BACKUP TIME (Depending on Load)	15 - 20 minutes		15 - 20 minutes		15 - 20 minutes	
RECHARGE TIME	9 Hours to 90%		9 Hours to 90%		9 Hours to 90%	
CHARGING CURRENT (MAX)	1.0A	4.0A	2.0A	4.0A	2.0A	4.0A
STATUS INDICATION						
LCD DISPLAY	UPS Status, Load Level, Battery Level, Input/Output Voltage, Discharge Timer, UPS Fault					
AUDIBLE ALARM	Battery Mode, Low Battery, UPS Fault, Overload					
COMMUNICATION						
POWER MANAGEMENT SOFTWARE	Support Window Family, Linux, Sun Solaris, IBM Aix, Compaq True 64, FreeBSD, HP-UX, MAC					
	- Automatically Shut-down, Saves Application Data Before Exit		- Power Flow Display for Monitoring UPS Status		- Safety Shutdown Multi System	
	- Schedules System Shutdown/Restart		- Warning Notification Via E-Mail/Pager/Broadcast		- Records Logs for Analysis	
	- Remote Monitor/Control via LAN					
INTERFACE	USB Port / RS 232 Port					
SNMP Slot	Yes					
EMERGENCY POWER OFF	Yes					
SURGE PROTECTION & FILTERING						
SPIKE, SURGE & LIGHTNING PROTECTION	Yes					
OVERLOAD, SHORT CIRCUIT PROTECTION	Yes					
PHYSICAL						
OPERATING ENVIRONMENT	0-40°C, 0 - 95% Relative Humidity (Non-Condensing)					
NOISE LEVEL	< 55dB @ 1 Meter			< 60dB @ 1 Meter		
DIMENSION (DxWxH)mm - UPS	668 x 438 x 133 (3U)	668 x 438 x 133 (3U)	668 x 438 x 266 (6U)	668 x 438 x 266 (6U)	668 x 438 x 266 (6U)	668 x 438 x 266 (6U)
DIMENSION (DxWxH)mm - BATTERY	580 x 438 x 133 (3U)	N/A	580 x 438 x 133 (3U) x 2 set	N/A	580 x 438 x 133 (3U) x 2 set	N/A
WEIGHT (KG) UPS	22	22	45	45	45	45
WEIGHT (KG) BATTERY	63	N/A	63	N/A	63	N/A

*Specification subjects to change without prior notice

