

Professional Series



Green
Power



Environmental
Friendly



Energy
Saving



PowerBridge 9+
1K to 3K



PowerBridge 9+
6K to 10K

PowerBridge 9+ RT Series

High Power Density Rack/Tower Online UPS



- User Friendly LCD Display
- Wide Input Range
- DSP Control
- 0.9 Output Power Factor
- High Efficiency Mode (ECO)
- Sealed Lead Acid Maintenance Free Battery - CSB/YUASA/PANASONIC
- Japan Battery
- Extendable Run Time
- Comes with USB Port, RS 232 Port, Intelligent Slot, EPO Connector & Power Management Software



• Boost & Buck AVR



• Long Back-up Time



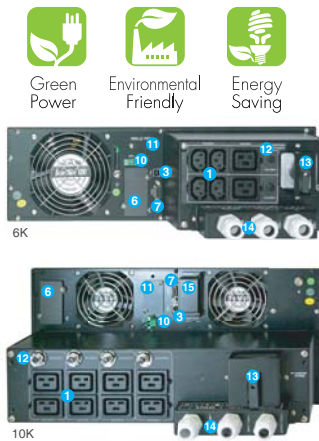
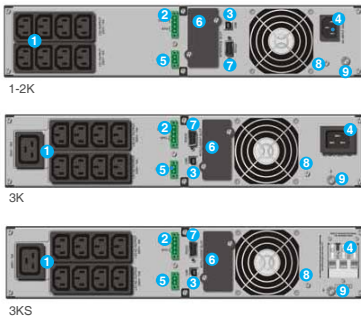
• Software •



• 3 Years Warranty

Professional Series

PowerBridge 9+ Series (Back View)



RIGHT POWER

The Power Of Continuity

1. Output Socket
2. EPO/Dry-Contact Input Port
3. USB Port
4. AC Input
5. Dry-Contact Port
6. Intelligent Slot
7. RS 232 Port
8. Modem/Network Surge Protection
9. Earth Line Port
10. Repo Port
11. Parallel Port (Optional)
12. Output Circuit Breaker
13. Maintenance Bypass Switch
14. Input/Output Terminal Block
15. External Battery Connector

Technical Specification:

Model	Power Bridge 9+ 1K	Power Bridge 9+ 1KS	Power Bridge 9+ 1.5K	Power Bridge 9+ 1.5KS	Power Bridge 9+ 2K	Power Bridge 9+ 2KS	Power Bridge 9+ 3K	Power Bridge 9+ 3KS	Power Bridge 9+ 6K	Power Bridge 9+ 6KS	Power Bridge 9+ 10K	Power Bridge 9+ 10KS
Capacity (KVA/W)	1KVA/900W		1.5KVA/1350W		2KVA/1800W		3KVA/2700W		6KVA/5400W		10KVA/9000W	
INPUT												
Voltage Range	120 - 276 VAC											
Frequency Range	45 - 55 Hz/54 - 66 Hz											
Phase	Single Phase with Ground											
THDI	<5% with Full Load											
Input Power Factor	≥0.99 @ full load											
OUTPUT												
Output Voltage	208/220/230/240VAC											
Output Power Factor	0.9											
Voltage Regulation	+/-1%											
Frequency Range (Synchronized Range)	45 - 55Hz / 54 - 66Hz											
Frequency Range (Batt. Mode)	50Hz or 60Hz +/- 0.2Hz								50Hz or 60Hz +/- 0.1Hz			
Current Crest Ratio	3:1											
Total Harmonic Distortion	≤ 2% @ Linear Load ; ≤ 5% @ Non-Linear Load											
Waveform	Pure Sinewave											
Transfer Time (Typical)	Zero											
Output Socket	8 x IEC 320 C13						8 x IEC 320 C13 + 1 x IEC C19		4 x IEC 320 C13 + 2 x IEC C19	2 x IEC 320 C13 + 2 x IEC C19	8 x IEC	4 x IEC 320 C13 + 2 x IEC C19
EFFICIENCY												
Line Mode	>87%				>89%		>90%		>92%		>93%	
Battery Mode	>83%				>83%		>86%		>89%		>90%	
ECO Mode	>95%				>95%		>95%		>96%		>97%	
BATTERY												
Sealed Lead Acid Maintenance Free Battery - CSB/YUASA/ Panasonic Japan Battery	12V 7.2AH x 3 pcs	Depending on the Capacity of External Batteries	12V 7.2AH x 4 pcs	Depending on the Capacity of External Batteries	12V 9AH x 4 pcs	Depending on the Capacity of External Batteries	12V 9AH x 6 pcs	Depending on the Capacity of External Batteries	12V 5AH x 15 pcs	Depending on the Capacity of External Batteries	12V 9AH x 20 pcs	Depending on the Capacity of External Batteries
Backup Time (Depending on Load)	15 - 20 minutes		15 - 20 minutes		15 - 20 minutes		15 - 20 minutes		15 - 20 minutes			
Recharge Time	3 Hours to 90%		3 Hours to 90%		3 Hours to 90%		3 Hours to 90%		3 Hours to 90%			
Charging Current (max.)	1.5A	6A	1.5A	6A	1.5A	6A	1.5A	6A	1.0A	8A	1.7A	8A
STATUS INDICATION												
LCD Display	Load Level, Battery Voltage, Battery Mode, AC Mode, Bypass Mode Information											
Audible Alarm	Battery Mode, Battery Low, UPS Fault, Overload											
COMMUNICATION												
Power Management Software	Support Window Family, Linux, Sun Solaris, IBM Aix, Compaq True 64, FreeBSD, HP-UX, MAC											
	• Automatically Shutdown, Saves Application Data Before Exit						• Power Flow Display for Monitoring UPS Status					
	• Schedules System Shutdown / Restart						• Warning Notification Via E-mail / Pager / Broadcast					
	• Remote Monitor / Control via LAN						• Safety Shutdown Multi System					
	• Records Logs for Analysis											
Interface	USB Port & RS232 Port											
Intelligent Slot	Optional SNMP / AS400 / Relay Card											
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	<45 dB @ 1 Meter				<50 dB @ 1 Meter				<55 dB @ 1 Meter			
Dimension (D x W x H)mm	436 x 438 x 86.5						608 x 438 x 86.5		698 x 438 x 129		708 x 438 x 215	
Weight (kg)	16.2	8.4	19.7	9.3	19.7	9.3	28.6	13.2	46	19	82.5	26
WARRANTY												
UPS Warranty	3 Years Full Warranty Include Parts & Labour.						2 Years Warranty for Battery					

* Specification Subject To Change Without Prior Notice.