

## Features and Benefits

### Powerware 9X55 Family

Feature	Benefit
Double conversion topology with the highest VFI-SS-111 performance by IEC 62040-3	Provides the highest protection level against typical power problems. It's the preferred topology in 24/7 applications.
Slim, compact and light weight design	Requires small floor space and provides easy to move and install features.
Graphical LCD with blue back light	Modern look and feel, a touch of quality.
LCD text in local language	Easy to use Man-Machine-Interface (MMI).
High 0.9 output power factor rating	Provides full suitability for modern server loads with PFC compensation.
Input power factor 0.99 with advanced IGBT rectifier technology.	Generator friendly, less harmonics (<5% THDi) to disturb other loads and benefits in system sizing.
Advanced Battery Management	ABM <sup>®</sup> Provides intermitted charging cycles to reduce battery corrosion and up to extend battery service life significantly compared to traditional charging methods.
Hot Sync <sup>®</sup> Paralleling technology	Provides extreme reliability through N+1 redundancy and patented load sharing technology
Capacity upgrading possibility	Hot Sync <sup>®</sup> enables to increase the capacity with additional UPS modules.
High efficiency thanks due to the transformerless design	Savings in the power bill due to the market leading 92% system efficiency
Automatic static bypass switch and manual service bypass switch.	Extra reliability and maintenance with no-break type of transfer.
Low <50 dB(A) audible noise	Ideal for server and computer rooms.
Frequency 50 Hz or 60 Hz selectable	Frequency conversion is standard feature for special applications.
X-slot connectivity technology	Provides flexible SNMP/Web or Modbus/Jbus connectivity for network or building management systems. The relay card is provided for industrial environment.
Environmental Monitoring Probe	Humidity and temperature of the environment can be monitored via standard internet browser interface and SNMP traps.
24/7 remote monitoring service	Can be connected to Powerware 24/7 remote monitoring system via modem.
External battery cabinet options	Provides long battery back-up time up to several hours in telecom and other applications.
Engineered solutions for marine and offshore.	Affordable, reliable, and certified solutions for demanding environments upon request.
Software Suite bundled	Provides online status, warning and monitoring of the UPS system.



*Picture 1. Powerware 9X55, UPS 8-10-12-15 kVA (230/400V 50/60 Hz)*