Modular Uninterruptible Power Supply

CHARACTERISTICS

High efficiency online double conversion technology
Online double conversion technology reaches an efficiency of 92.5%.

High scalability
DSP control provides an improved solution with high performance. Integrated with modular design and parallel technology for future power expansion.

Unity output power factor (KVA=KW)
Unity output power factor 1.0 (kVA=kW) providing the maximum power capacity to mission critical loads. It satisfies the requirements of the latest servers and optimizes IT investment.

Modular design lowers MTTR
Modular design is applied in power module, STS module and battery module. It will simplify maintenance and replacement with low MTTR (Mean Time To Repair).

N+1 or N+X parallel redundancy for power guarantee
Scalable architecture allows you to optimize cost expense to meet power demands by vertically expanding in single rack and achieve N+1 or N+X redundancy in the same rack.

Ease of installation and maintenance
Built-in maintenance bypass assures continuous power to critical loads during UPS maintenance. Besides, to facilitate installation and maintenance, all panel control and connectors are front accessibility.

Flexible battery configurations adapts different applications
Battery numbers can be adjusted flexibly. It will adapt different power demands and shorten system downtime.

Highly reliable operation with redundant power supply in STS
UPS Kenjitsu provides 2 power supplies in STS, ensuring no risk of shutdown.

User-adjustable charging current
Adjustable charger current (6A or 8A) charging current for every power module and it’s user-adjustable based on requirement.

High overload capability
It supports 110% overload for 60 minutes, 125% for 10 minutes, and 150% for 1 minute.

Graphic LCD display design for easy management
Designed for easy management, the intuitive design of 10” graphic LCD display enhances the readability of identified and advanced configuration.

Applications
To protect critical equipment telecommunications, computers, PLC, medical equipment, security systems, etc.

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KENJITSU UPS, P-FACTOR ONE SERIES

** One battery module contains 10 pcs of 12V/7.2Ah or 12/9Ah sealed lead acid batteries in one tray. One complete battery set contains 4 battery modules.

***If the UPS is installed or used in a place where the altitude is above than 1000m, the output power must be derated one percent per 100m.