

VT M50 Power Server

Modular Online UPS
50~600kVA~1000kVA~6000kVA

Applications:

For all kind of ADP Machines



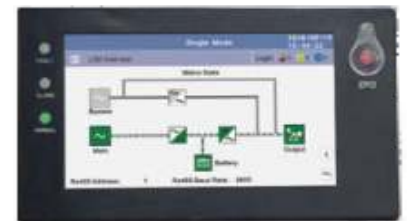
97.1%
Efficiency
even at 50% load

Three Level IGBT Rectifier
& Inverter Technology
Ultra High Energy
Efficiency

The VT M 50 series modular, true online double conversion UPS ranging from 50kVA to 1000kVA is designed to protect any critical load for medium and large data center achieving maximum availability. The PS50 series feature the latest technology of 3-level IGBT technology and PFC input control & Input Phase Sequence Correction, which guarantees ultra high efficiency of 97.1% and reliability. Its compact design ensures power density of 1000kVA in one cabinet, 6 units can be paralleled for capacity extension or redundancy up to 6000kVA, making it an excellent choice for medium and large data centre.

Features:

- **Compact Design**
600kVA in one cabinet, footprint less than 1.02m², saving valuable space
- **High Power Density**
50KVA Hot Swappable power module in 3U height, easy for capacity expansion with full capacity
- **Ultra Efficiency**
Advanced 3-level technology guarantees high efficiency operating in double conversion mode 97.1%
- **Intelligent Battery Management**
The system intelligently control the whole process of the charging and discharging, effectively improve the life time of the battery
- **IGBT based Rectifier and Inverter**
- **High Scalability**
The system can be configured from 50kVA to 1000kVA in one single cabinet, 6 units in parallel for a capacity extension up to 6000kVA
- **Friendly HMI**
7 inch touch screen with graphic display With Waveframe Recording
- **Smart Sleep Function Load Management**
System can intelligently shutdown some power modules in case of less load, save electrical energy.
- **Multi Communication Interface**
Provide RS232, RS485, USB, SNMP, AS400 and programmable dry contacts
- **Lithium battery compatible**



7 inches touch screen, fully graphic
Operation, supporting multi-language
(10.4 inches touch screen optional)



Monitoring Management



Structure - 50kW module

VoltSiv Technology

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