

# APM 33X Power Modular UPS



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## • High efficiency online double conversion technology

+Power is applied with online double conversion technology to reach its high performance over 94.5% at 50% load. It significantly reduces overall Total Cost of Ownership (TCO).

## • High scalability

DSP control provides an improved solution with high performance. Integrated with modular design and parallel technology, +Power simplifies future power expansion.

## • Unity output power factor

+Power delivers unity output power ( $kVA=kW$ ) providing the maximum power capacity to mission critical loads. It satisfies the requirements of the latest servers and optimizes IT investment with every penny.

## • 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 a single rack enclosure from 30KVA to 210KVA and achieve N+1 or N+X redundancy in the same rack. Supporting up to 420Kva system with 210Kva x2 in parallel operation



## • 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 configuration adapts different applications

Battery numbers can be adjusted flexibly. It will adapt different power demands and shorten system downtime. Battery voltage can be set from 32 to 40 pieces per string.

## • Highly reliable operation with redundant power supply in STS

+Power provides 2 power supplies in STS, ensuring no risk of shutdown.

## • User-adjustable charging current

+Power provides maximum 8A or 6A charging current for every power module and it's user-adjustable based on requirement.

## • High overload capability

+Power supports, 110% overload for 60 minutes, 125% for 10 minutes, and 150% for 1 minute.

## • Graphic 5.7" LCD design for easy management

Designed for easy management, the intuitive design of 5.7" graphic LCD display enhances the the readability of identified and advanced configuration.

## • Optional 10" touch LCD panel

