



## High reliability design

- Double Conversion on-line design, which makes the output a pure sine wave source with tracking frequency, phase-lock and voltage regulation, low distortion and without power fluctuation interference, providing the load with more comprehensive protection.

## Battery cold start function

- The UPS can be start directly by battery group when no utility access in, which meets the emergent needs of user.
- Strong cold start ability, which can do the cold start operation when full load

## Wide input range

- Wide input voltage range up to : 304~456Vac, avoid frequently switching to battery mode, which adapt to the areas with harsh environment.
- Wide input frequency range, ensure all types of fuel generators connected work stable.

## Optimization of high-performance battery

- Adapt intelligent battery management (ABM) technology, thus extending battery life and reducing battery maintenance times.
- Advanced floating switching and charging technology maximums the activation of the battery, thus saves the charging time and extends the battery life.

## Strong protection for load

- Built-in isolation transformer, strong anti-interference ability, provide more comprehensive protection.

## Comprehensive and reliable protection

- Self-diagnosis function before start-up, avoid the risks that maybe lead to the failure.
- The multi-protections such as overload, short-circuit, over-temperature, battery under voltage, battery over-charge and so on greatly ensure the system stability and reliability.

