

HITACHI

Product Portfolio

IT & Infra UPS System

Uninterrupted Power Reliability for Critical IT & Infrastructure

IP11 Series UPS System

Range: 1 kVA to 3 kVA (1:1)

- High frequency and double conversion on-line technology
- Advanced PFC & IGBT technology
- Lighting and surge protection
- Fan speed auto control when loads varies
- Short circuit and overload protection
- Smart RS 232 communication with monitoring software
- EMI/RFI noise filter
- MTBF 300000 hrs
- Cold start facility
- Hot standby configuration
- Compatible with Li-ion Battery



HS11 Series UPS System

Range: 6 kVA to 10 kVA (1:1)

- High frequency and double conversion on-line technology
- Advanced PFC & IGBT technology
- Lighting and surge protection
- Fan speed auto control when loads varies
- Short circuit and overload protection
- Smart RS 232 communication with monitoring software
- EMI/RFI noise filter
- MTBF 300000 hrs
- Cold start facility
- Hot standby configuration
- High input power factor
- Compatible with Li-ion Battery

HR11 Series UPS System

Range: 1 kVA to 10 kVA (1:1)

- Wide range of input voltage while input PF>99%
- Output PF of 0.9
- Full protection of overvoltage, circuit short and over temperature
- LCD/LED display, monitoring all the operation status
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- 19" standard cabinet and battery cabinet
- Automatic fan speed adjustment
- Abundant interface: RS232, USB, SNMP, Intelligent Card



Solar/Hybrid UPS System

Range: 1 kVA to 3 kVA (1:1)

- SBU (Solar, Battery, Utility) priority smart management
- Built-in 1 kW or 1.5 kW MPPT solar charger
- True double-conversion
- Input power factor correction
- Wide input voltage (110V-280V)
- Converter mode available
- ECO mode for energy saving
- Generator compatible

HS31 Series UPS System

Range: 10 kVA to 20 kVA (3:1)

- True double-conversion
- DSP technology guarantees high performance
- Output power factor 0.9
- Wide input voltage range
- Active power factor correction in all phases
- 50 Hz / 60 Hz frequency converter mode
- Programmable power management outlets (only available for 10 kVA - 20 kVA models)
- Eco mode operation for energy saving (ECO)
- Emergency power off function (EPO)
- Generator compatible
- SNMP+USB+RS-232 multiple communications
- 3-stage extendable charging design for optimized battery performance
- Adjustable battery numbers
- Maintenance bypass available



HS33 Series UPS System

Range: 10 kVA to 40 kVA (3:3)



- High efficiency, up to 96%
- True double-conversion
- Full DSP control technology guarantees high performance
- Wide input voltage range
- High input PF>0.99; Input current THDi<3%
- Active power factor correction in all phases
- 50 Hz / 60 Hz frequency converter mode
- Multi-protection, as temperature, overload, battery under voltage, fan failures, short circuit
- Alarms data store in system (890 alarms)
- Compatible with Li-ion Battery
- Four circuit breakers, providing full protection when fault happens
- Battery management: smart charging control, auto maintenance, greatly extend the battery life
- Friendly operation interface, high-resolution intelligent LCD screen
- Eco mode operation for energy saving (ECO)
- Emergency power off function (EPO)
- Generator compatible
- SNMP+USB+RS-232 multiple communications
- Adjustable battery numbers
- Maintenance bypass available

HM33 Series Modular UPS System

Range: 60 kVA to 500 kVA (3:3)

- User friendly LCD display provides graphical and text based information
- Modular design of subsystem, convenient for field maintenance
- All components are in module so less fault point and higher reliability
- The hot-swappable power modules take unique structure design
- Less space needed Inherently N+X redundant
- Compatible with Li-ion Battery
- Smart sleep function can intelligently make some power modules go to sleep, when load is relatively low to increase efficiency
- Alarms data store in system (890 alarms)
- Only front access up to 120 kVA UPS and front and rear access for higher ratings UPS
- On site setting supported, easy for factory testing
- Can be paralleled up to 30 modules



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