

The EH9335 Pro series UPS is three-in, three-out/three-in single-out high frequency online UPS. The product capacity covers all power range from 20kVA to 80kVA, which is convenient for users to configure flexibly. This series of UPS can solve almost all power problems, such as power outage, city power high voltage, city power low voltage, voltage drop, amplitude reduction, Power problems such as high voltage pulses, voltage fluctuations, surge voltages, harmonic distortion, clutter interference, and frequency fluctuations.

Application field

The EH9335 Pro series is the best choice for data centers, network management centers, and enterprise server rooms in various industries or fields such as telecommunications, finance, transportation, government, manufacturing, and energy.



»» Product performance

- Three in three out / three in single out UPS
The series is a three-in and three-out UPS. The input current is three-phase balanced, which can equalize the load of the three-phase power grid; the output can be changed to single-phase output.
- Digital control
All parts of the UPS are digitally controlled. The UPS has excellent performance indicators, high system stability, self-protection and fault diagnosis capabilities, and avoids the risk of analog device failure, making the control system more stable and reliable.
- The number of external batteries is optional ($\pm 16/18/20$ sections are optional)
The number of external batteries for this series of UPS can be selected according to the user's needs: $\pm 16/18/20$ knots.
- Charging current can be set
This series of UPS automatically assigns a reasonable charge current by setting the user-configured battery capacity. Constant voltage charging mode, constant current charging mode and floating charging mode can automatically and smoothly switch.
- Intelligent monitoring function
This series of UPS can realize remote monitoring of UPS when an optional SNMP card is selected.
- Smart charging method
This series of UPS uses an advanced two-stage three-stage charging method. The first stage is high constant current charging, quickly recharge about 90% of the power; the second stage of constant voltage charging, can activate the battery characteristics and fully charge the battery; the third stage is floating charge mode. This can balance the goal of fast charging and extending battery life, saving users' battery investment.
- LCD display
This series of UPS uses LCD and LED dual display, which allows users to more intuitively understand the working status and operating parameters of the UPS such as input/output voltage and frequency load capacity, battery capacity and internal temperature, so that all operations can be seen at a glance
- EPO Function
An emergency shutdown (EPO) button is embedded on the UPS unit panel, user can externally connect the EPO button. Press the EPO button in an emergency to shut down urgently; and have a remote emergency shutdown (REPO) function.

»»» TECH SPECS

Model		EH9335 PRO -20KS	EH9335 PRO -30KS	EH9335 PRO -40KS	EH9335 PRO -60KS	EH9335 PRO -80KS
Power		20KVA/18KW	30KVA/27KW	40KVA/32KW	60KVA/54KW	80KVA/64KW
Input	Input	Three-phase four-line + ground				
	Rated Power	380/400/415Vac				
	Voltage Range	208~478Vac				
	Frequency Range	45-55Hz at 50Hz/54-66Hz at 60Hz (Auto sensing)				
	Power Factor	≥ 0.99				
	Input Current Harmonic	≤ 3%(100%Nonlinear load)				
	Bypass Range	Bypass protection voltage upper limit:220V: + 25%(Optional+ 10%,+ 15%,+ 20%); 230V:+ 20%(Optional+ 10%,+15%); 240V:+ 15% (Optional+10%) Bypass protection voltage lower limit:-45%(Optional -20%,-30%) Bypass frequency protection range: ±10%				
Output	Output	Three-phase four-line + ground or single phase+N				
	Rated Voltage	380/400/415Vac or 220/230/240Vac				
	Voltage accuracy	±1%				
	Output Frequency	Utility Mode	Synchronous with input; when the mains frequency exceeds ±10% maximum (±1%, ±2%, ±4%,±5% can be set), the output frequency is 50*(±0.2)Hz			
		Battery Mode	(50/60±0.2%)Hz			
	Load Peak Ratio	3:1				
Output Voltage Distortion	≤ 2% Linear Load ≤ 5% Nonlinear Load					
Battery	Efficiency	Normal Mode≥ 94.5%				
	Battery Voltage	Optional :±192V±216V±240V DC (±16/18/20 P CS)				
	Charging Current	10A max				
	Transfer time	Utility mode to bypass mode: 0ms (tracking); utility mode to battery mode: 0ms				
Protection	Overload Capability	Normal Mode Load ≤ 110%, 10mins, ≤ 125%, maintain 1mins, ≥ 150% shut down immediately.				
	Over Temperature Protection	Normal mode : Switch to bypass mode; Battery mode : Turn off the output immediately.				
	Emergency shutdown (EPO)	Turn off the output immediately				
Operating Environment	Communication Connection	USB, RS485, dry contact, parallel (optional), SNMP card (optional), relay card (optional)				
	Working Temperature	0°C ~ 40°C				
	Storage Temperature	-25°C ~ 55°C				
	Relative Humidity	0 ~95% No condensation				
	Altitude	< 1500m, when above 1500m, derate according to GB/T 3859.2				
Physical characteristics	Size (D*W*H)	724*250*734mm			805*335*978mm	
	Net Weight(kg)	45	46	48	80.5	82.5
	Executive standard	YD/T1095-2008				