HP9335C Plus Series

High Frequency Online UPS

10-30KVA

▶ Product snapshot:

Model: 10-30KVA

Nominal voltage: 380/450/415VAC

Frequency range: 50/60Hz

Output Power factor: 0.9

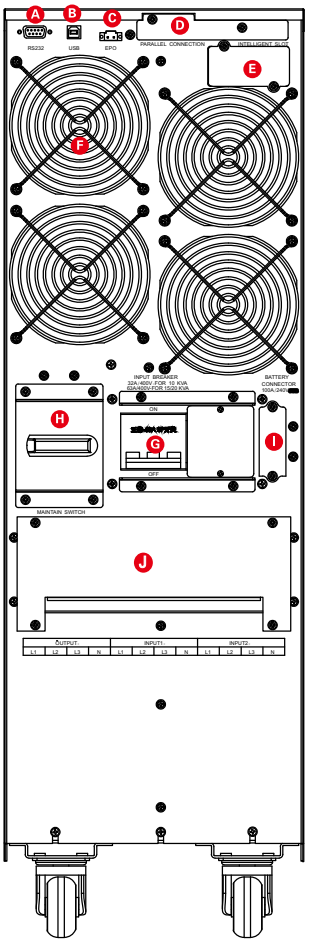
Key Features:

- True double-conversion
- DSP technology guarantees high performance
- Output power factor 0.9
- Wide input voltage range (110-300 VAC)
- Active power factor correction in all phases
- 50Hz/60Hz frequency converter mode
- ECO mode operation for energy saving
- Accepts dual-mains inputs
- 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
- Optional N+X parallel redundancy
- Optional isolation transformer offers full isolation and complete common mode noise rejection

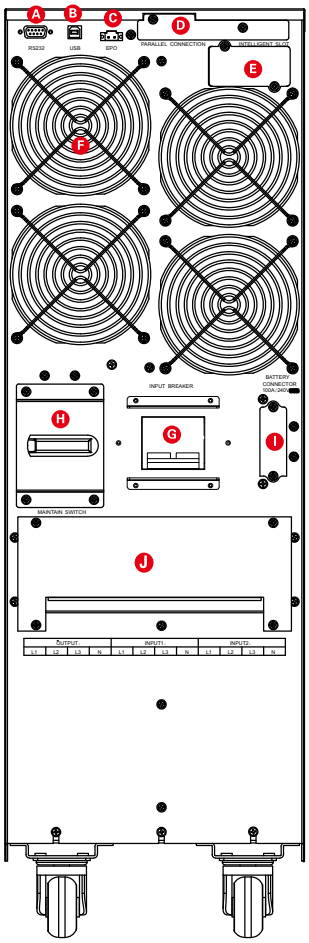
Reduce the investment cost saving valuable space:

HP9335C Plus Series UPS represents the best solution that is both cost effective and environmental friendly,It delivers an excellent integrated autonomy, reduced footprint and optimum input and output performances, guaranteeing reliable and flexible power.

Back Panel Description:



HP9335C 10-20K



HP9335C 30K

- A Rs232 PORT
- B USB
- C EPO
- D Parallel Connection
- E Intelligent Slot
- F Cooling Fan
- G Input Breaker
- H Maintain Switch
- I Battery Connector
- J Terminal Blocks cover

UPS Power Solutions Expert

HP9335C Plus 10-30KVA

MODEL		HP9335C Plus 10-30KVA							
		10K	10K-XL	15K	15K-XL	20K	20K-XL	30K	30K-XL
CAPACITY		10KVA / 9KW		15KVA / 13.5KW		20KVA / 18KW		30KVA / 27KW	
PHASE		3 Phase with Neutral							
INPUT									
Voltage Range	Low Line Loss	110 VAC(Ph-N) ± 3 % at 50% Load ; 176 VAC(Ph-N) ± 3 % at 100% Load							
	Low Line Comeback	Low Line Loss Voltage + 10V							
	High Line Loss	300 VAC(Ph-N) ± 3 %							
	High Line Comeback	High Line Loss Voltage - 10V							
Phase		Three phase with ground							
Power Factor		⩾ 0.99 at 100% Load							
OUTPUT									
Output voltage		208/220/230/240VAC(Ph-N)							
AC Voltage Regulation		± 1%							
Frequency Range (Synchronized Range)		46Hz ~ 54 Hz @ 50Hz system ; 56Hz ~ 64 Hz @ 60Hz system							
Frequency Range (Batt. Mode)		50 Hz ± 0.1 Hz or 60Hz ± 0.1 Hz							
Overload	AC mode	100%~110%: 10min ; 110%~130%: 1min ; >130% : 1sec							
	Battery mode	100%~110%: 30sec ; 110%~130%: 10sec ; >130% : 1sec							
Current Crest Ratio		3:1 max							
Harmonic Distortion		≦ 2 % @ 100% Linear Load; ≦ 5 % @ 100% Non-linear Load							
Transfer Time	Line←→Battery	0 ms							
	Inverte←→Bypass	0 ms (When phase lock fails, <4ms interruption occurs from inverter to bypass)							
	Line←→ECO	<10 ms							
EFFICIENCY									
AC mode		> 89%		> 89%		> 89%		> 90%	
Battery Mode		> 86%		>88%		>87%		>89%	
BATTERY									
Standard Model	Type	12 V / 9 Ah		12 V / 9 Ah		12 V / 9 Ah		12 V / 9 Ah	
	Numbers	20(18-20 adjustable)		2 x 20(18-20 adjustable)		2 x 20(18-20 adjustable)		3 x 20(18-20 adjustable)	
	Recharge Time	9 hours recover to 90% capacity							
	Charging Current	1.0 A ± 10% (max.)		2.0 A ± 10% (max.)		2.0 A ± 10% (max.)		4.0 A ± 10% (max.)	
	Charging Voltage	273 VDC ± 1%							
Long-run Model	Type	Depending on applications							
	Numbers	18 - 20							
	Charging Current	4.0 A ± 10% (max.)		4.0 A ± 10% (max.)		4.0 A ± 10% (max.)		12.0 A ± 10% (max.)	
	Charging Voltage	273 VDC ± 1%							
PHYSICAL									
Standard Model	Dimension，DxWxH(mm)	832 X250X894						832 X250X1275	
Long-run Model	Dimension，DxWxH(mm)	609 X250X768						832 X250X828	
ENVIRONMENT									
Operation Temperature		0 ~ 40°C (the battery life will down when > 25°C)							
Operation Humidity		<95 % and non-condensing							
Operation Altitude		<1000m							
Acoustic Noise Level		Less than 58dB @ 1 Meter		Less than 60dB @ 1 Meter					
MANAGEMENT									
Smart RS-232 / USB		Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7, Linux, Unix, and MAC							
Optional SNMP		Power management from SNMP manager and web browser							

*When using internal batteries from 18-19, the unit will de-rate according to the below formula: $P = P_{Rating} \times N/20$.
* L means long-run model
* Product specifcations are subject to change without further notice

STANDARD: Conform to GB/IEC regulation : EMC: GB7260.2/IEC62040 -2 GB/17626.2~5/IEC61000-4-2~5 SAFETY:GB4943

Note: Product specifications are subject to change without furt her notice.