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HP 3300 60-80KV

Overview

Mid-power UPS uninterruptible power supplies offer greater flexibility and adaptability, providing stable and continuous power supply for server rooms, sports events, and other precision equipment.





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Product Introduce

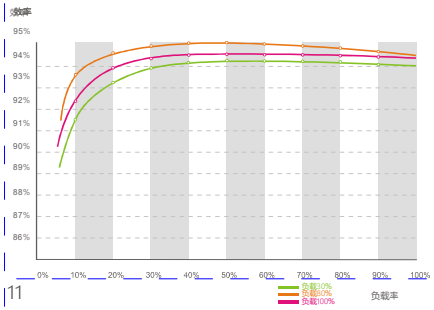
UPS (Uninterrupted Power Supply) is a type of power protection device. It is primarily used to provide stable and continuous power.supply for computers, servers, and other devices.In the event of a failure or interruption in the mains power supply,the UPS can immediately switch to the backup power source,ensuring that the equipment continues to operate normally and preventing data loss

Features

- Uninterruptedness
- Stable and reliable.
- Scalability
- Intelligent

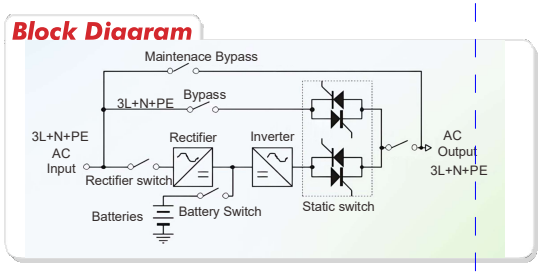
Efficiency curve.

HP 3300 60-80KVA Efficiency curve graph



Working principle

HP 3300 60-80KVA Topological diagram



Product Parameter

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Product model	WAET HP 3360-H	WAET HP 3380-H
Rated capacity	60000VA/48000W,54000W Opt	80000VA/64000W,72000W Opt
Input (AC)		
Input voltage range	208~478Vac For a load of 100%	
Input frequency range	40~55/54~66Hz(adaptive)	40~55/54~66Hz(adaptive)
Power factor	380/400/415	
Battery input data (DC)		
Battery pack voltage	±192/216/240Vdc Opt	±192/216/240Vdc Opt
Method of storing batteries	External connection	External connection
Charging voltage	432/486/540V±2%	
Charging current	Max 20A	
Battery charging time	External battery availability depends on the actual capacity of the battery pack (long-lasting)	
Output data (AC)		
Rated AC output power	54000W	72000W
Maximum AC output current	81.8A	109.1A
Rated output voltage/range	380/400/415V±1%	
Power grid frequency/range	Synchronized with input; when the mains frequency deviates by more than ±10% (adjustable to ±1%, ±2%, ±4%, ±5%), output is 50, 60 Hz/±0.2 Hz	
PF	0.9/0.8可选	
	≤2%@ 100% liner load; ≤5%@ 100% non-liner load;	
	3L+N+PE	3L+N+PE
Overload capability Ac mode	≤110% 60min 110-125% 10min ≤150% 1min >150% Switch to the bypass immediately	
Battery mode	≤110% 60min 110-125% 10min ≤150% 1min >150% Switch to the bypass immediately	
Switching time Inverter-bypass		
AC-Battery mode	0ms(typical,When phase locking fails, the inverter transitions to bypass mode, resulting in a disruption lasting less than 4 milliseconds)	
Efficiency		
	94.5%， The ECO mode provides more energy-efficient results.	
Protection		
Overload protection(A)	Yes	Yes
Output overvoltage protection(V)	Yes	Yes
Fault monitoring	Yes	Yes
AC grid monitoring	Yes	Yes
General information		
Tower-type Size（W/H/D）	700*300*960 mm	700*300*960 mm
Weight	85kg	86kg
Rack-type Size（W/H/D）	-	-
Weight	-	-
Operating temperature range	-25°C ~ +55°C	-25°C ~ +55°C
Noise emission	≤1米 60 dB(A)	≤1米 60dB(A)
Altitude	Derate over 1500m (GB/T3859.2)	Derate over 1500m (GB/T3859.2)
Standby consumption	<30 W	<30 W
Topological structure	Transformerless	Transformerless
Cooling method	Forced-air	Forced-air
Protection degree	Ip21	Ip21
Relative humidity	5%，non-condensing	5%，non-condensing
Communication		
Display	LCD	LCD
Interface: RS232/USB	Yes/Opt	Yes/Opt
Smart slot： SNMP/Message	Opt	Opt
Certification		
	YD/T1095-2008	

*Product specifications are subject to change without prior notice. Please understand this

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