

Technical Specifications:

MODEL		HPM3300-250K	HPM3300-300K	HPM3300-400K	HPM3300-520K	HPM3300-800K	HPM3300-1040K	HPM3300-1560K
Capacity (VA/watts)	UPS cabinet	250k / 225k	300k / 270k	400k / 360k	520k / 468k	800k / 720k	1040k / 936k	1560k / 1404k
	HPM module	25k / 22.5k	30k / 27k	40k / 36k				
INPUT								
Nominal voltage		380/400/415Vac, (3Ph+N+PE)						
Operating voltage range		208~478Vac						
Operating frequency range		40~70Hz						
Power factor		≥0.99						
Bypass voltage range		Max.voltage: 220v +25%(optional +10%,+15%,+20%) 230v 20% (optional +10%,+15%) 240v 15%(optional +10%) Min. voltage: -45% (optional -20%,-30%) Frequency protection range: ±10%						
Harmonic distortion (THDi)		3%(100% nonlinear load)						
Generator input		Support						
OUTPUT								
Output voltage		380/400/415Vac, (3Ph+N+PE)						
Voltage regulation		±1%						
Power factor		0.9						
Output frequency		1.Line Mode: ±1%、±2%、±4%、±5%、±10% of the rated frequency (optional) 2.Battery Mode: (50/60±0.1%)Hz						
Crest factor		3:1						
Harmonic distortion (THD)		≤2% with linear load ≤5% with non linear load						
Efficiency		95.0%						
BATTERY								
Battery voltage		±192\±204\±216\±228\±240Vdc; battery quantity(optional)						
Charge Current	UPS cabinet	60A (Max.)	100A (Max.)	130A (Max.)	200A (Max.)	260A (Max.)	390A (Max.)	
	HPM module	6A (Max.)	10A (Max.)					
Backup time		Depends on the capacity of external batteries						
SYSTEM FEATURES								
Transfer time		Utility to Battery : 0ms; Utility to bypass: 0ms						
Overload	Line Mode	Load≤110%: last 60min,≤125%: last 10min,≤150%: last 1min,≥150% shut down UPS immediately						
	Bat. Mode	Load≤110%: last 30S,≤125%: last 1S,≤150%: last 200ms,≥150% shut down UPS immediately					last 1min,≤150%: last 1S, ≥150% shut down UPS immediately	
	Bypass Mode	40A	63A	100A				
Short circuit		Hold whole system						
Nose suppression		Complies with EN62040-2						
Communication interface		1. UPS cabinet : RS232, RS485, Dry Contact, Intelligent slot x 2(SNMP card,Relay card optional) 2. HPM series UPS module: RS232						
ENVIRONMENTAL								
Operating temperature		0~40℃						
Storage temperature		-25~55℃						
Humidity range		0~95% (non condensing)						
Altitude		<1500m						
Noise level		<70dB			<73dB			
PHYSICAL								
Dimension D×W×H (mm)	UPS cabinet	600×1100×2000		1200×860×2000		3000×860×2000		4800×1100×2000
	HPM module	443x580x131 (3U)						
Net weight (Kg)	UPS cabinet	290	310	750	860	1600	1810	2800
	HPM module	32	33	35				
STANDARDS								
Safety		IEC/EN62040-1,IEC/EN60950-1						
EMC		IEC/EN62040-2,IEC61000-4-2,IEC61000-4-3,IEC61000-4-4, IEC61000-4-5,IEC61000-4-6,IEC61000-4-8"						

Specifications are subject to change without prior notice.