

Model		UPS5000-S-200K-F200	UPS5000-S-300K-F300	UPS5000-S-400K-F400	UPS5000-S-500K-F500	UPS5000-S-600K-F600	UPS5000-S-800K-F800
Rated output power		50-200	50-300	50-400	50-500	50-600	50-800
Installed power modules		1-4	1-6	1-8	1-10	1-12	1-16
Mains Input	Input Wiring	3Ph+N+PE					
	Rated Voltage	380/400/415Vac					
	Voltage Range	138-485 Vac (305-485 Vac for 100% load; 138-305 Vac for 40%-100% load)					
	Input Frequency	40-70 Hz					
	Total Harmonic Distortion	THDi<3% for linear load, THDi<5% for nonlinear load					
	Input Power Factor	0.99					
Bypass Input	Rated Voltage	380/400/415 Vac					
	Input Frequency	50/60± 6 Hz					
Battery	Rated Voltage	360-600 Vdc (The number of batteries can be selected from 32 to 50; 40 batteries in default)					
Output							
Output Wiring		3Ph+N+PE					
Voltage		380/400/415 Vac± 1%					
Frequency		Tracking the bypass input (Online mode); 50/60 Hz± 0.1% (Battery mode)					
Waveform		Sine wave (THDv<1% for linear load)					
Overload Capacity		Inverter: 110% overload for 60 min; 125% overload for 10 min; 150% overload for 1 min Bypass: 135% overload for long term; >1000% overload for 100 ms					
System							
Output Power Factor		1					
Efficiency		>97% (On Line Double Conversion mode)					
Expandability		Up to 8 units connected in parallel					
Cable Entry		Top or bottom.					
Environment							
Operating Temperature		0-40°C					
Storage Temperature		-40-70°C					
Relative Humidity		0%-95% (No condensing)					
Maximum Operating Altitude		1000 m. Above 1000 m, de-rating 1% for each additional 100 m					
Audible Noise		66 - 75dB					
Other							
Height × Width × Depth (mm)		2000 x 600 x 850		2000 x 1200 x 850		2000 x 1400 x 850	2000× 2400 × 850
Weight		227-254kg	251-416kg	462-693 kg	648-945 kg	709-1100 kg	1061-1556 kg
Certification		YD/1095-2008;EN/IEC 62040-1; EN/IEC 62040-2; EN/IEC 62040-3; TLC;CE; CB; RoHS, REACH, WEEE,					
Communications		Dry contacts, RS485, SNMP					