

Product series		Rack mount 1~10KVA				
Model		HP9110E/HP9111C 1KR	HP9110E/HP9111C 2KR	HP9110E/HP9111C 3KR	HP9110E/HP9111C 6KR	HP9110E/HP9111C 10KR
		HP9110E/HP9111C 1KR-XL	HP9110E/HP9111C 2KR-XL	HP9110E/HP9111C 3KR-XL	HP9110E/HP9111C 6KR-XL	HP9110E/HP9111C 10KR-XL
Capacity	VA/W	1KVA/0.7KW	2KVA/1.4KW	3KVA/2.1KW	6KVA/4.2KW	10KVA/7KW
Input	Nominal voltage	110/115/120 or 220/230/240V AC				
	Voltage range	60~138 OR 180~300 V AC				
	Frequency range	50Hz: 46~54Hz; 60Hz: 56~64Hz				
	Power factor	0.97				
	Connection	IEC32010A inlet IEC320 10A inlet IEC320-16A inlet terminal block				
Output	Voltage	110/115/120*(1+/-1%) or 220/230/240*(1+/-1%) V AC				
	Frequency	Synchronnization range (line mode); 50 or 60*(1+/-0.2%)Hz(battery mode)				
	Wave form	Sine wave				
	Overload capacity	110%~150% for 30 seconds, no less than 150% for 300ms, 105%~130% for 10 min, no less than 130% for 1s				
	Current crest ratio	3:1				
Bypass	Automatic transfer	On overload and UPS faililure				
	Before UPS power on	Default "ON" user adjustable to "YES"				
	Voltage range	40~132V AC (default), user adjustable within 40~143V AC or 176~261V AC				
		80~264V AC(default), user adjustable within 80~286V AC				
Output connections		IEC320-10A*4	IEC320-10A*4	IEC320-10A*4 and terminal block	IEC320-10A*4 and terminal block	IEC320-10A*4 and terminal block 5
Transfer time		0ms; less than 4ms from inverter to bypass and vice versa				
Indicators	UGR/LED display	Load level/Battery level/battery/utility power/inverter/bypass/overload/fault				
	UXR/LCD display	UPS status, I/P & O/P voltage & frequency, battery voltage, battery capacity, loading, temperature, history record				
Audible alarm		Bypass, on battery mode, battery low, overload, fault				
Communications	DB-9 port	RS-232 serial interface				
	Intelligent slot	Option: SNMP card, AS400 card or winpower CMC				
Network surge protection		RJ45 I/O port available for network or Fax/Modern				
Environmental	Operating temperature	0~40 degrees				
	Operating humidity	20~90% non-condensing				
Main unil	Net weight(kg)	16.3	10.3	11.2	18.3	20.3
		19.1	11.5	12.3	19.5	21.5
Battery pack	Dimension(W*D*H)(mm)	482.6*450*89(2U)			482.6*600*133.5(3U)	482.6*600*133.5(4U)
	Type	Internal batteries External battery pack				
	Nominal voltage	36V DC	96V DC	96V DC	240V DC	240V DC
	Back-up time(full load)	5min	9min(with 1 BP)	5min(with 1 BP)	7min(with 1 BP)	7min(with 1 BP)
	Net weight(kg)	25.3	25.3	25.3	58.2	58.2
	Dimension(W*D*H)(mm)	482.6*450*89(2U)			482.6*600*133.5(3U)	
Note: Special specification can be made according to orders.						