



## EPC-M Series Modular Online UPS 30-300kVA

MODEL		EPC-M060/30X	EPC-M120/30X	EPC-M180/30X	EPC-M300/30X
Capacity		60kVA	120kVA	180kVA	300kVA
Power Module		EPC PD30X(30kVA/27kW)			
Input	Voltage	200VAC ~ 220VAC 3Ph+N+PE			
	Voltage range	166-261Vac (line-line), full load;			
		166-125Vac (line-line), load derated from 100%-75% linearly			
	Frequency range	40Hz-70Hz (Configurable)			
	THDi	<3% (full linear load)			
Power factor	>0.99				
Output	Voltage	200VAC ~ 220VAC			
	Voltage regulation	±1.5%			
	THDu	<1.5% (linear load), <6% (none-linear load)			
	Power factor	0.9			
	Frequency range	50/60Hz (Configurable)			
	Overload capability	110% for 60 min; 125% for 10 min; 150% for 1 min; >150% for 200ms			
Battery	Voltage	±120VDC			
	Charge power	20%*System Power			
	Voltage precision	1%			
System	Efficiency - Normal	0.94			
	Efficiency - Battery	0.94			
	Display	Color LCD touch screen+ LED+ Keyboard			
	IP class	IP20			
	Interface	Standard: RS232, RS485, USB, Dry contacts(programmable) Option: SNMP, AS400, Parallel kit, Battery cold start (standard for 180kVA and 300kVA), Lightning protection components, Dust Filter, LBS			
	Operation/Storage	0-40°C-70°C			
	Relative humidity	0-95% (non-condensing)			
	Noise	68dB @ 100% load, 65dB @ 45% load	72dB @ 100% load, 69dB @ 45% load		
Weight (kg)	Cabinet	210	350	490	900
	Power Module	45			
Dimension (W*D*H) mm	Cabinet	600*980*1150	650*960*1600	650*960*2000	1300*1000*2000
	Power Module	510*700*178			