



## EPC-ML Series Modular Online UPS 12-120kVA

MODEL		EPC-ML120/12	EPC-ML072/12	EPC-ML036/12
Power module		EPC -PML12 (12kVA)		
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)		
	Power factor	>0.99		
	THDi	THDi<3% @ 100% linear load		
Output	Voltage	200VAC ~ 220VAC		
	Voltage regulation	1.50%		
	Power factor	0.8		
	THDu	THD<1% (linear load), THD<5.5% (non-linear load)		
	Crest factor	3:01		
	Overload capability	110% for 1 hour; 125% for 10 min; 150% for 1 min; >150% for 200ms		
Battery	Voltage	±120VDC		
	Charge power	20%*System Power		
	Charge voltage precision	±1%		
System	System efficiency	Normal mode:>92%; ECO mode:>98%; Battery mode:>92%		
	Display	LCD+LED, Touch Screen +Keyboard		
	IP class	IP20		
	Interface	Standard: RS232, RS485, Dry contacts; Optional: SNMP		
	Operation/Storage temperature	0-40°C-70°C		
	Relative humidity	0-95% (non-condensing)		
	Noise	55dB @ (1 meter away)		
Weight (kg)	Cabinet	179	145	105
	Power Module	22		
Dimension (W*D*H) (mm)	Cabinet	600*900*2000	600*900*1600	600*900*1100
	Power Module	440*590*134		

