



EPC-M Series Modular Online UPS 10-50kVA

MODEL		EPC-M050/10X	EPC-M030/10X	EPC-M020/10X
Capacity		50kVA/45kW	30kVA/27kW	20kVA/20kW
Power module		EPC PD10X(10kVA/9kW)		
Input	Voltage	200VAC ~ 220VAC 3Ph+N+PE		
	Voltage range	166-261Vac (line-line),100% load; 166-125Vac, load derated from 100%-75% linearly		
	Frequency range	40Hz-70Hz (Configurable)		
	Power factor	>0.99		
	THDi	THDi<4% @ 100% linear load		
Output	Voltage	200VAC ~ 220VAC		
	Voltage regulation	1.50%		
	Power factor	0.9		
	THDu	THD<1% (linear load), THD<5.5% (non-linear load)		
	Crest factor	3:1		
	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:93%; ECO mode:98%; Battery mode:92.5%		
	Display	7.0" color touch screen LCD + LED + 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	58dB @ full load, 52dB @ 45% load (1 meter away)		
Physical	Cabinet	85	51	
	Power Module	15.3		
	Cabinet	485*751*1033	485*751*575 (11U)	
	Power Module	436*590*85 (2U)		