



EPC-ML Series In-built Battery Modular Online UPS 12-36kVA

MODEL	EPC-ML036/12B (In-built Battery)	
Capacity	36kVA	
Power module	EPC PML12 (12kVA)	
Input	Voltage	200VAC ~ 220VAC 3Ph+N+PE
	Frequency range	40Hz-70Hz (Configurable)
	Power factor	>0.99
	THDi	THDi<3% @100% linear load
Output	Voltage regulation	1.50%
	THDu	THD<1% (linear load), THD<5.5% (non-linear load)
	Power factor	0.8
	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 power precision	±1%
System	System efficiency	Normal mode:>92%; ECO mode:>98%; Battery mode:>92%
	Display	LCD+LED, Touch Screen +Keyboard
	IP class	IP20
	Interface (Communication port)	Standard: RS232, RS485, Dry contacts; Optional: SNMP
	Installation / Connection	Top or bottom cable connection
	Operation / Storage temperature	0-40°C - 70°C
	Relative humidity	0-95% (non-condensing)
	Noise	55dB (1 meter away)
Weight (kg)	Cabinet	205
	Power Module	22
	Battery package	10 (without battery)
Dimension (W*D*H) (mm)	Cabinet	600*1020*2000
	Power Module	440*590*134
	Battery package	120*824*177