



## EPC Modular Online UPS 20-200kVA

MODEL		EPC200/20	EPC120/20	EPC060/20	EPC060/20-TX (In-built transformer)
<b>Power module type</b>		<b>EPC PM20(20kVA)</b>			
<b>Input</b>	Voltage	380VAC ~ 415VAC, 3Ph+N+PE			
	Voltage range	304-478Vac (Line-Line), full load; 228V-304Vac (Line-Line), load decreases linearly according to the min phase voltage			
	Frequency range	40Hz-70Hz (Configurable)			
	Power factor	>0.99			
	THDi	THDi<3% @ 100% linear load			
<b>Output</b>	Voltage	380VAC ~ 415VAC			
	Voltage regulation	1.5%			
	Power factor	0.9		0.8	
	THDu	THD<1.5% (linear load), THD<5% (Nonlinear load)			
	Crest ratio	3:1			
	Overload capability	110% for 1 hour; 125% for 10 minutes ;150% for1 minute; >150% for 200ms			
<b>Battery</b>	Voltage	±240VDC			
	Charge power	20%*System Power			
	Charge voltage precision	±1%			
<b>System</b>	System efficiency	Normal mode:95%; ECO mode:99%; Battery mode:95%			
	Display	LCD+LED, Touch Screen +Keyboard			
	IP Class	IP20			
	Interface	Standard:RS232, RS485, Dry contacts; Optional: SNMP			
	Operation/Storage temperature	0-40°C/-40-70°C			
	Relative humidity	0-95%(non-condensing)			
	Noise	55dB @ (1 meter away)			
<b>PHYSICAL</b>					
<b>Weight</b>	Cabinet	179kg	145kg	105kg	400kg
	Power module	22kg			
<b>Dimension (W*D*H) (mm)</b>	Cabinet	600*900*2000	600*900*1600	600*900*1100	600*900*1600
	Power module	440*590*134			

