



## EPC Rack-Mounted Modular Online UPS 25-200kVA

MODEL		EPC150/25C	EPC200/25C
<b>System Capacity</b>		150kVA/150kW	200KVA/200kW
<b>Power Module Capacity</b>		EPC PM 25kVA/25kW	
<b>No. of Modules</b>		6	8
<b>Input</b>	Rated Voltage	380VAC ~ 415VAC, 3Ph+N+PE	
	Rated Frequency	50/60Hz (Configurable)	
	Input Voltage Range	304~478Vac (line-line), full load 228V~304Vac (line-line), derate from 75% to 100% load	
	Input Frequency Range	40Hz~70Hz (Configurable)	
	Input PF	>0.99	
	Input THDi	<3% (100% Linear load)	
<b>Bypass</b>	Rated Voltage	380VAC ~ 415VAC	
	Rated Frequency	50/60Hz (Configurable)	
	Input Voltage Range	Settable, Default -40%~+25%	
	Bypass Frequency Range	Settable, ±1Hz, ±3Hz, ±5Hz	
	Bypass Overload	110% for 1 hour;125% for 10min ;150% for min;>150% for 200ms	
<b>Output</b>	Rated Voltage	380VAC ~ 415VAC	
	Rated Frequency	50/60Hz (Configurable)	
	Output PF	1	
	Output THDu	<1% , Linear load<6% , Non-linear load ( IEC/EN62040-3)	
	Inverter Overload	<110%, 1 hour;110%~125%,10 mins;125%~150%,1min;>150%,200ms	
<b>Battery</b>	Battery Number	±240VDC	
	Charging Accuracy	0.01	
	Charging Capacity	up to 20% * Output Power	
	Battery Cold Start	Yes	
<b>Efficiency</b>	AC Mode	>96.0%	
	Battery Mode	>95.5%	
<b>System</b>	Display	LED + LCD + Touch Screen	
	Interface	RS232, RS485, Programmable Dry Contact	
	Option	SNMP Card, Parallel, SPD	
<b>Environment</b>	Operation Temperature	0 ~ 40 °C	
	Storage Temperature	-40 ~ 70 °C	
	Relative Humidity	0 ~ 95% non-condensing	
	Noise (1 meter)	65dB @ 100% load, 62dB @ 45% load	
<b>Physical</b>	Module Dimension W*D*H(mm)	436*677*85	
	Module Weight(kg)	18	
	Cabinet Dimension W*D*H(mm)	485*900*1072	482*916*1550
	Cabinet Weight(kg)	140	160