



## EPC-T33 Series Tower Online UPS 60-500kVA

Model		EPC-T33060X	EPC-T33090X	EPC-T33120X
Power Rating		60kVA	90kVA	120kVA
<b>Input</b>	Rated Voltage	380VAC ~ 415VAC, 3Ph+N+PE		
	Frequency	40Hz~70Hz (Configurable)		
	Power Factor	>0.99		
<b>Bypass</b>	Bypass Frequency Range	Selectable, ±1Hz, ±3Hz, ±5Hz		
	Rated Voltage	380VAC ~ 415VAC		
	Rated Frequency	50/60Hz (Configurable)		
<b>Output</b>	Rated Voltage	380VAC ~ 415VAC		
	Output Power Factor	1		
	Voltage precision	±1%		
	Frequency Regulation	50/60Hz ± 0.01% (Configurable)		
<b>Battery</b>	Battery Rate Voltage	±240VDC		
	Charger Power	max=20% *Output power		
<b>System</b>	Normal Operation Efficiency	>95%		
	Battery Operation Efficiency	>95%		
	Display	LED + LCD + touch screen		
	Interface	RS232, RS485, USB, Programmable dry contact		
	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>	Altitude	<1000m, Load derated 1% per 100m from 1000 ~ 2000m		
	Cabinet Dimension (W*D*H) mm	600*980*950	600*980*1400	600*980*1400
	Cabinet Weight (kg)	170	231	266



Model		EPC-T33080X	EPC-T33100X	EPC-T33150X	EPC-T33200X
Power Rating		80kVA	100kVA	150kVA	200kVA
Input	Rated Voltage	380VAC ~ 415VAC, 3Ph+N+PE			
	Input Frequency Range	40Hz~70Hz (Configurable)			
	Input Power Factor	>0.99			
Bypass	Bypass Frequency Range	Selectable, ±1Hz, ±3Hz, ±5Hz			
	Rated Voltage	380VAC ~ 415VAC			
	Rated Frequency	50/60Hz (Configurable)			
Output	Rated Voltage	380VAC ~ 415VAC			
	Output Power Factor	1			
	Voltage precision	±1%			
	Frequency Regulation	50/60Hz ± 0.01% (Configurable)			
Battery	Battery Rate Voltage	±240VDC			
	Charger Power	max=20% *Output power			
System	Normal Operation Efficiency	>96%			
	Battery Operation Efficiency	>96%			
	Display	LED+LCD			
	Interface	RS232, RS485, USB, Programmable dry contact			
	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			
Altitude	<1000m, Load derated 1% per 100m from 1000 ~ 2000m				
Physical	Cabinet Dimension (W*D*H) mm	600*980*1150	600*980*1150	650*960*1600	650*960*1600
	Cabinet Weight (kg)	210	210	305	350



Model		EPC-T33250X	EPC-T33300X	EPC-T33400X	EPC-T33500X
Power Rating		250kVA	300kVA	400KVA	500KVA
Input	Rated Voltage	380VAC ~ 415VAC, 3Ph+N+PE			
	Input Frequency Range	40Hz~70Hz (Configurable)			
	Input Power Factor	>0.99			
Bypass	Bypass Frequency Range	Selectable, ±1Hz, ±3Hz, ±5Hz			
	Rated Voltage	380VAC ~ 415VAC			
	Rated Frequency	50/60Hz (Configurable)			
Output	Rated Voltage	380VAC ~ 415VAC			
	Output Power Factor	1			
	Voltage precision	±1%			
	Frequency Regulation	50/60Hz ± 0.01% (Configurable)			
Battery	Battery Rate Voltage	±240VDC			
	Charger Power	max=20% *Output power			
System	Normal Operation Efficiency	>96%			
	Battery Operation Efficiency	>96%			
	Display	LED+LCD			
	Interface	RS232, RS485, USB, Programmable dry contact, battery cold start			
	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			
	Altitude	<1000m, Load derated 1% per 100m from 1000 ~ 2000m			
Physical	Cabinet Dimension (W*D*H) mm	650*960*2000	650*960*2000	1300*1100*2000	1300*1100*2000
	Cabinet Weight (kg)	445	490	810	900

