



## EPC-DT33 Series Tower Online UPS 10-30kVA

MODEL		EPC-DT33010XS	EPC-DT33020XS	EPC-DT33030XS
		EPC-DT33010XL	EPC-DT33020XL	EPC-DT33030XL
Capacity		10kVA	20kVA	30kVA
Input	Voltage	200VAC ~ 220VAC 3Ph+N+PE		
	Voltage range	166-261Vac (line-line), full load; 166-125Vac (line-line), load derated from 100%-75% linearly		
	Frequency range	40Hz-70Hz (Configurable)		
	THDi	<5% (linear load)	<4% (linear load)	
	Power factor	>0.99		
Output	Voltage	200VAC ~ 220VAC (line-line)		
	Voltage regulation	1.50%		
	THDu	<1.5% (linear load), <6% (non-linear load)		
	Power factor	1		
	Frequency range	50/60Hz (Configurable)		
	Frequency precision	0.1%		
	Overload capability	110% for 60 min; 125% for 10 min; 150% for 1 min; >150% for 200ms		
Battery	Voltage	±120VDC		
	Charge power	20%*System Power		
	Voltage precision	1%		
System	Efficiency - Normal	93%	94%	
	Efficiency - Battery	92.50%	93%	
	Display	LCD + LED + Keyboard		
	IP class	IP20		
	Interface	Standard: RS232, RS485, Dual input kit; Option: SNMP, Dry contacts, Parallel kit, Battery cold start		
	Operation temperature	0-40°C		
	Relative humidity	0-95% (non-condensing)		
	Noise	58dB @ 100% load,	70dB @ 100% load, 62dB @ 45% load (1 meter away)	
Physical	Weight (kg)	51.5	140	140
		31	64	64
	Dimension (W*D*H) (mm)	250*840*715	500*840*1400	500*840*1400
		250*660*530	250*950*770	250*950*770

