



EPC Modular Online UPS 25-600kVA

Model	EPC600/30X	EPC500/25X	EPC300/30X	EPC250/25X	EPC180/30X	EPC150/25X
System Capacity	600kVA	500kVA	300kVA	250kVA	180kVA	150kVA
Power Module Capacity	30kVA/30kW	25kVA/25kW	30kVA/30kW	25kVA/25kW	30kVA/30kW	25kVA/25kW
Input	Voltage	380VAC ~ 415VAC, 3Ph+N+PE				
	Voltage Range	304~478Vac (Line-Line), full load; 228V~304Vac (Line-Line), load decrease linearly according to the min phase voltage				
	Frequency Range	40Hz~70Hz (Configurable)				
Bypass	Rate Voltage	380VAC ~ 415VAC				
	Rate Frequency	50/60Hz (Configurable)				
	Bypass Overload Capability	110% Long term operation; 110%~125% for 5min; 125%~150% for 1min				
Output	Rated Inverter Voltage	380VAC ~ 415VAC				
	Rated Frequency	50/60Hz (Configurable)				
	Output Power Factor	1				
	Output Voltage THDu	<1% (linear load); <6% (non-linear load) according to IEC/EN62040-3				
	Inverter Overload	110%, 60min; 125%, 10min; 150%, 1min; >150%, 200ms				
Battery	Rate Voltage	384VDC				
	Battery Number	40Pcs (settable: even number from 32 to 44)				
	Battery Cold start	up to 20% *output active power				
System	Efficiency	Normal Operation>95% ; Battery Operation>95% ; ECO Operation>99%				
	Operation Temperature	0 ~ 40 °C				
	Options	SNMP Card, Parallel kit, SPD, LBS, Dust Filter, Expansion dry contact card, Dual Input				
	Relative Humidity	0 ~ 95% (Noncondensing)				
	Noise (1 meter)	72dB @ 100% load, 68dB @ 45% load	65dB @ 100% load, 62dB @ 45% load			
	Applicable standard	Safety: IEC/EN 62040-1 EMC: IEC/EN 62040-2 Performance: IEC/EN62040-3				
Physical	Power Module Dimension (W*D*H) mm	460*790*134				
	Power Module Weight (kg)	32.3				
	Cabinet Dimension (W*D*H) mm	2000*1050*2000	600*1100*2000		600*1100*1600	
	Cabinet Weight (kg)	660	220		165	