



EPC Series 60-600kVA Modular Online UPS

Model		EPC600/60D	
System Capacity		600kVA	
Power Module Capacity		60kVA/kW	
Input	Dual Input	Standard	
	Rated Voltage	380VAC ~ 415VAC, 3Ph+N+PE	
	Rated Frequency	50/60Hz (Configurable)	
	Input Voltage Range	323~478Vac (line-line), full load; 323V~138Vac (line-line), load decrease linearly from 100% to 40% according to the min phase voltage	
	Input Frequency Range	40Hz~70Hz (Configurable)	
	Input PF	>0.99	
	Input THDi	<3% (100% Linear load)	
Bypass	Rated Voltage	380VAC ~ 415VAC	
	Rated Frequency	50/60Hz (Configurable)	
	Bypass Overload	110% for long term operation; 110%~125% for 5 mins; 125%~150% for 1 min; 150%~400% for 1 s; >400% less than 200ms	
Output	Rated Voltage	380VAC ~ 415VAC	
	Rated Frequency	50/60Hz (Configurable)	
	Output PF	1	
	Voltage Regulation	±1%	
	Output THDu	<1% Linear load; <5%, Non-linear load	
	Inverter Overload	<110%, 1hour; 110%~125%, 10mins; 125%~150%, 1min; >150%, 200ms	
Battery	Voltage	±180~288VDC	
		30~32pcs derate to 0.7;	
		34~36pcs derate to 0.8;	
		38pcs derate to 0.9;	
	40~48pcs		
Voltage Precision	0.01		
Charge Power	Up to 30% * Output active power		
System	Efficiency	AC Mode	>97%
		Battery Mode	>96%
	Display	LED + Colour touch LCD	
	Interface	Standard: RS485, USB, CAN, Programmable Dry Contact	
	Option	SNMP card, AS400 card, Parallel kit, SPD, Dual input kit, LBS, Common battery kit	
	Temperature	Operation: 0~40 °C Storage: -40~70 °C	
	Relative Humidity	0~95% non-condensing	
	Noise (1 meter)	75dB @ 100% load, 70dB @ 45% load	
	Altitude	<1000m. Within 1000m~2000m, 1% power derating for every 100m	
Application Standard	Safety: IEC/EN 62040-1 EMC: IEC/EN 62040-2 Performance: IEC/EN 62040-3		
Physical	Dimension (W*D*H) mm	Cabinet	800*1100*2000
		Power Module	550*750*85
	Weight (kg)	Cabinet	443
		Power Module	35.7