

MODEL		ELX300/30M	ELX180/30M	ELXL200/20M	ELXL120/20M
Capacity		25-900KVA		15-600KVA	
Power Module Type		PM30M		PML20M	
INPUT					
Phase		3 Phases + Neutral + Ground			
Voltage		380V/400V/415V (line to line)		200V/208V/220V (line to line)	
Frequency		50/60Hz			
Power Factor		>0.99			
THDi		THDi<3% @ 100% linear load			
Voltage Range		304~478Vac (Line-Line), full load		166~261Vac (Line-Line), full load	
		228V~304Vac (Line-Line), load decrease linearly according to the min phase voltage		125V~166Vac (Line-Line), load decrease linearly according to the min phase voltage	
Frequency Range		40Hz~70Hz			
OUTPUT					
Voltage		380V/400V/415V		200V/208V/220V	
Voltage Regulation		1.5%			
THDu		THD<1%(linear load), THD<6%(None linear load)			
Power Factor		0.9		0.8	
Crest Factor		3:1			
Overload Capability		110% for 1 hour; 125% for 10 minutes ;150% for1 minute; >150% for 200ms			
BATTERY					
Voltage		±240VDC		±120VDC	
Charge Power		20%*System Power			
Charge Power Precision		±1%			
SYSTEM					
System Efficiency		Normal mode:95%; ECO mode:99%;		Normal mode:93%; ECO mode:98%;	
		Battery mode:95%		Battery mode:93%	
Display		10.4" LCD+LED, Color touch Screen +Keyboard			
IP Class		IP20			
Interface		Standard: RS232, RS485, Dry contacts, USB; Optional: SNMP, Expansion dry contact card			
Operation/Storage Temperature		0~40℃/-40~70℃			
Relative Humidity		0~95%(non-condensing)			
Noise		65dB @ 100% load, 62dB @ 45% load (1 meter away)			
PHYSICAL					
Weight	Cabinet	10-Slot Cabinet:220Kg	6-Slot Cabinet :165Kg	10-Slot Cabinet:220Kg	6-Slot Cabinet :165Kg
	Power Module	PM30M:34Kg		PML20M:34Kg	
Dimension (W*D*H)	Cabinet	10-Slot Cabinet: 600*1100*2000(mm)	6-Slot Cabinet: 600*1100*1600(mm)	10-Slot Cabinet: 600*1100*2000(mm)	6-Slot Cabinet: 600*1100*1600(mm)
	Power Module	PM30M 460*790*134(mm) 460*790*134		PML20M 460*790*134(mm)	