

MODEL	EPX+33160L32	EPX+33200L32	EPX+33400L32
Capacity	160kVA/KW	200kVA/KW	400kVA/KW
INPUT			
Rated AC Voltage	380V / 400V / 415V AC (3Ph+N+PE)		
Voltage Range	290V ~ 480V AC \pm 5V		
Frequency Range	50 / 60 Hz \pm 10% Auto Sensing		
Power Factor	\geq 0.99		
Walk-in Time	5 ~ 300 Sec. (Configurable)		
BYPASS			
Rated Voltage	380V / 400V / 415V AC (3Ph+N+PE)		
Voltage Range	+ 20%, -30% (Configurable)		
Frequency Range	50 / 60 Hz \pm 10% (Configurable)		
BATTERY			
Battery Voltage	384V DC Standard (360 ~ 408 Configurable)		
Ripple	\leq 1%		
Charging Current Max. (A)	0.10C to 0.25C upto 100~300Ah at 100% Load (Configurable)		
OUTPUT			
Rated Voltage	380V / 400V / 415V AC (3Ph+N)		
Frequency Range	Auto Sensing 50 / 60 Hz \pm 1~10% Sync Mode (Configurable), 50/60 Hz \pm 0.1 Hz Battery Mode		
Voltage Regulation	\pm 1%		
Harmonic Distortion (THDv)	\leq 1% Linear Load, \leq 5% Non-Linear Load		
Crest Factor / Transfer Time	3:1 / Zero		
Efficiency	Up to 95% Dual Conversion Mode, 99% ECO Mode		
Overload	\leq 110% for 60 Min, \leq 125% for 10 Min, \leq 150% for 1 Min, \geq 150% for 300 ms		
SYSTEM FEATURES			
Parallel	400kVA (Up to) to 6 Units (Optional)		
Display	7" Touch Screen LCD Display LED Mimic diagram		
IP Rating	IP 20		
Alarm / Protection	Short Circuit, Input Under/Over Voltage, Over Temperature, Over Current,		
Audible Alarms	Alarm for batt. Low, DC High, Inverter Under/Over Voltage, Overload, Short Circuit, Fan Failure & UPS Fault		
LED Indicators	Bypass, Mains, Battery and Fault		
LCD Display Information	Input Voltage & Freq.; Output Voltage, Current, KVA, KW, Total Power, PF, Load % Per Phase, Load % Total & Freq.; Bypass Voltage & Freq.; Inverter Voltage & Freq.; Battery Voltage, DC Bus Voltage, Charging Current, Discharging Current, Temperature.		
ENVIRONMENTAL			
Temperature	Operating: 0~45°C, Storage: -10°C ~ 55°C		
Humidity / Altitude	0~95% RH Non-condensing / <1500 M		
Noise	Low Audible Noise Level		
STANDARDS			
Quality	ISO 9001, ISO 14001, ISO 27001, ISO45001, ISO 50001, RoHS		
Safety	IEC/EN62040-1		
EMC / Performance	IEC/EN62040-2; IEC/EN62040-3, Complying to CE		
PHYSICAL			
Dimensions WxDxH (mm)	1200x800x1600		1400x1000x1900
Weight (Kg)	980	1030	1640
COMMUNICATION INTERFACE			
Standard	RS-232		
Optional	SNMP / ModBus / Dry Contact / USB / RS-485		
Monitoring Software	NetAgent / Muser4000		

*Specifications are subject to change without prior notice.