



MODEL	EPX+3360L32	EPX+3380L32	EPX+33100L32	EPX+33120L32
Capacity	60kVA	80kVA	100kVA	120kVA
<b>INPUT</b>				
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)			
<b>BYPASS</b>				
Rated Voltage	380V / 400V / 415V AC (3Ph+N+PE)			
Voltage Range	+ 20%, -30% (Configurable)			
Frequency Range	50 / 60 Hz $\pm$ 10% (Configurable)			
<b>BATTERY</b>				
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)			
<b>OUTPUT</b>				
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			
<b>SYSTEM FEATURES</b>				
Parallel	Up to 6 Units (Optional)			
Display	Touch Screen & 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 Indicatos	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.			
<b>ENVIRONMENTAL</b>				
Temperature	Operating: 0~45°C, Storage: -10°C ~ 55°C			
Humidity / Altitude	0~95% RH Non-condensing / <1500 M			
Noise	Low Audible Noise Level			
<b>STANDARDS</b>				
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			
<b>PHYSICAL</b>				
Dimensions WxDxH (mm)	720x690x1400		890x775x1600	
Weight (Kg)	386	426	625	685
<b>COMMUNICATION INTERFACE</b>				
Standard	RS-232			
Optional	SNMP / ModBus / Dry Contact / USB / RS-485			
Monitoring Software	NetAgent / Muser4000			

\*Specifications are subject to change without prior notice.