



IEPX+ Series
10KVA~ 250KVA
3:3 Phase O/P PF : 0.9



SALIENT FEATURES:

- Online Double-Conversion.
- DSP Technology Guarantees High Reliability.
- True Inbuilt Galvanic Isolation Transformer Design.
- Control Designed to Withstand all kinds of Loads.
- Intelligent Battery Management to Prolong Battery Life Cycle.
- Redundant Fan Design and Independent Ventilation Enhances Durable Operation Under Harsh Environment.
- Adjustable Battery Numbers.
- Accept Dual-Mains Input.
- Parallel Operation with up to 6 Units (Option).
- Variety of Communication Options Available.
- 5.7 Inch Colour Touch Screen Display for 80~120KVA.
- IGBT based charger for smart battery management & improve input power factor



LED+LCD Screen upto 10~60KVA



6.7" Touch Screen (80~120KVA)

▶ Technical Specifications of IEPX+Series 10~250KVA

MODEL / CAPACITY	IEPX+3310L32 / 10KVA		IEPX+3340L32 / 40KVA		IEPX+33100L32 / 100KVA		IEPX+33160L32P12 / 160KVA					
	IEPX+3320L32 / 20KVA		IEPX+3360L32 / 60KVA		IEPX+33120L32 / 120KVA		IEPX+33200L32P12 / 200KVA					
	IEPX+3325L32 / 25KVA		IEPX+3380L32 / 80KVA				IEPX+33250L32P12 / 250KVA					
	IEPX+3330L32 / 30KVA											
INPUT												
Rated AC Voltage	380V / 400V / 415V AC (3Ph+N+PE)											
Voltage Range	290V ~ 480V AC ± 5V											
Frequency Range	50 / 60 Hz ± 10% Auto Sensing											
Power Factor	>0.99 from 50% to 100% of nominal load											
Walk-in Time	5 ~ 300 Sec. (Configurable)											
THDi	<3%											
BYPASS												
Rated Voltage	380V / 400V / 415V AC (3Ph+N+PE)											
Voltage Range	+ 20%, -30% (Configurable)											
Frequency Range	50 / 60 Hz ± 10% (Configurable)											
BATTERY												
Battery Voltage	384V DC Standard (360 ~ 408 Configurable)											
Ripple	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 ± 1~10% Sync Mode (Configurable), 50/60 Hz ± 0.1 Hz Battery Mode											
Voltage Regulation	±1%											
Harmonic Distortion (THDv)	≤ 2% Linear Load, ≤ 5% Non-Linear Load											
Crest Factor / Transfer Time	3:1 / Zero											
Efficiency	Up to 95% Dual Conversion Mode, 99% ECO Mode											
Overload	≤ 125% for 10 Min, ≤ 150% for 1 Min, ≥ 150% for 300 ms											
SYSTEM FEATURES												
Parallel	Up to 6 Units (Optional)											
Display	LED + LCD Screen 10-60 KVA			6.7 Inch Touch Screen 80-120KVA			5.7 Inch LCD + LED 160-250KVA					
IP Rating	IP 20											
Alarm / Protection	Short Circuit, Input Under/Over Voltage, Over Temperature, Over Current, Over Load, DC BUS Under / Over Voltage and Battery low											
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 ~ 60°C											
Humidity / Altitude	0~95% RH Non-condensing / <1500 M											
Noise	<40db											
STANDARDS												
Quality	ISO 9000, ISO 14001, ISO 45001, ISO 27001, RoHS, CE											
Safety	IEC/EN 62040-1-1, IEC / EN 60950											
EMC / Performance	IEC/EN 62040-2, IEC/EN 62040-3, IEC/EN 61000-4, IEC/EN 60146											
PHYSICAL												
Dimensions WxDxH (mm)	430x830x1100				720x690x1400			880x760x1600		1400x900x1600		
Weight (Kg)	10KVA	20KVA	25KVA	30KVA	40KVA	60KVA	80KVA	100KVA	120KVA	160KVA	200KVA	250KVA
	210	220	222	226	260	390	470	650	690	1460	1540	1580
COMMUNICATION INTERFACE												
Standard	RS-232											
Optional	SNMP / ModBus / Dry Contact / USB / RS-485											
Monitoring Software	NetAgent Utility v5.8 / View Power / UPSilon 2000 / Muser 4000											

*Specifications are subject to change without prior notice.



Indo Powersys Pvt. Ltd.

(An ISO 9001, 14001, 45001, 27001, RoHS & CE Certified Co.)

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Our Other Products :

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- Solar Hybrid PCU • Isolation Trx • Battery Charger • Converter & Battery



TECHNOLOGY FOR THE NEXT MILLENNIUM