

HPX Series

200 ~ 600kVA
3:3 Phase PF: 0.9

Applications:

For all kind of ADP Machines



Features:

- ♦ Online Double Conversion Topology.
- ♦ 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.
- ♦ Parallel Operation with up to 6 Units (Option).
- ♦ Variety of Communication Options Available.
- ♦ EPO & ECO Mode Operation



MODEL	HPX33200L32	HPX33250L32	HPX33400L32	HPX33500L32	HPX33600L32
Capacity	200kVA	250kVA	400kVA	500kVA	600kVA
INPUT					
Rated AC Voltage	380V / 400V / 415V AC (3Ph+N+PE)				
Voltage Range	-25%, +20%				
Frequency Range	50 / 60 Hz ± 10% Auto Sensing				
Power Factor	≥ 0.99				
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%				
Crest Factor / Transfer Time	3:1 / Zero				
Efficiency	92.0% Dual Conversion Mode, 99.0% ECO Mode				
Overload	≤ 110% for 60 Min, ≤ 125% for 10 Min, ≤ 150% for 1 Min, ≥ 150% for 300 ms				
SYSTEM FEATURES					
Parallel	Up to 6 Units (Optional)				
Display	LCD				
IP Rating	IP20				
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 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: 0~50°C*, Storage: -15°C ~ 60°C				
Humidity / Altitude	0~95% RH Non-condensing / <1500 M				
Noise	<65dBA				
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)	1400x1000x1900	1640x1000x1900		2800x1040x1900	
Weight (Kg)	1715	2395	2510	3510	3950
COMMUNICATION INTERFACE					
Standard	RS232				
Optional	SNMP / ModBus / Dry Contact / USB / RS485				
Monitoring Software	NetAgent / Muser4000				

* Conditions apply
Specifications are subject to change without prior notice.

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POWER IS ON

