

# Online UPS 1Phase Out

## PERPETUAL POWER

Recipient for the National Award for Quality Products, 1997 presented by the president of India.

### HX Series

03~10KVA (1:1 Phase)

### HX II Series

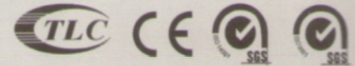
10~20KVA (3:1 Phase), 4 No. can be paralleled

### Application:

Server and other networking equipments, Industrial Use

### Features:

- True double conversion online UPS
- Adopted IGBT and output Transformer for isolation
- Wide Input Voltage Range
- User-friendly digital LCD display
- Cold Start Function
- Paralleling Possible in HX II Series



### Technical Specifications

Model No.	HX-1103IB HX-1103L4	HX-1105IB HX-1105L 16	HX-1106IB HX-1106L 16	HX-1108IB HX-1108L 16	HX-1110L16	HX-3110L16 HX-3115L 16 HX II 3110L 16 HX II 3115L 16	HX-3120L16 HX II-3120L 16
Specification							
<b>INPUT FEATURES</b>							
Voltage (VAC)	160-275VAC (140-300VAC-Optional)					380/400/415+-25%	
Power Factor	0.90						
Phase	1phase in 1phase out					3 phase in 1phase out	
Efficiency	>90%						
Frequency (Hz)	50 ± 5%						
<b>OUTPUT FEATURES</b>							
Voltage (VAC)	220 ± 1%						
Frequency (Hz)	50 or 60 ± 0.5% (Battery mode)						
Power Factor	0.7 std. (0.8, 0.9 optional)						
Overload Capacity	125% load for 60s, 150% load for 40ms						
<b>COMMUNICATIONS</b>							
Interface (Optional)	RS485/RS232 data and relay dry connection, supporting power manager software and SNMP adapter						
Panel Display	LCD display Indicates Input voltage, Output voltage, Load Level, Battery Voltage ect; / LED indicates running status						
Parallelability	NA		NA			Upto 4 units	
Capacity (KVA)	3	5	6	8	10	10/15	20
Battery Voltage (VDC)	48 16 x 12V = 192V						
Dimension(WxDxH)mm	230x620x470		230x635x690		300x740x700	360x735x800	400x800x1180
Weight (Kg.)	41	52	56	60	76	120/135	170

## PERPETUAL POWER

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