

# Hykon®

Powering the Nation



BIS 600

BIS 1000

## Hykon Line Interactive UPS

### Features

- ◆ Compact size
- ◆ Excellent microprocessor control guarantees high reliability
- ◆ Buck and boost AVR function for enhanced performance and battery life
- ◆ Auto restart while AC is recovering
- ◆ Simulated sine wave
- ◆ Off-mode charging
- ◆ Cold start function
- ◆ Generator compatible

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Capacity	600VA	1000VA
<b>Input</b>		
Voltage	220VAC	
Voltage range	120-300 VAC	
Frequency range	50Hz	
<b>Output</b>		
AC Voltage regulation (Batt. mode)	±10%	
Frequency range (Batt. mode)	50Hz ±1%	
Transfer time	Typical 3-7ms	
Waveform (Batt. mode)	Simulated Sine Wave	
<b>Battery</b>		
Battery type & number	7AH	7AH*2
Backup time (One PC load @ 100 W)	15 min	30 min
Typical recharge time	4-6 hours up to 90% capacity	
<b>Indicators</b>		
AC Mode	Green lighting	
Battery mode	Green flashing	Yellow flashing
Fault	N/A	Red light
<b>Alarm</b>		
Battery mode	No beep till reach low voltage level	
Low battery	Beep every second	
Overload	Beep every 0.5 second	
Fault	Continuously beeping	
<b>Protection</b>		
Full Protection	Overload, discharge, and overcharge protection	
<b>Physical</b>		
Dimension, D x W x H (mm)	320 x 130 x 182 mm	324 x 140 x 220 mm
Net. weight (kgs)	4.2	8.2
<b>Environment</b>		
Humidity	0-95 % RH @ 0-48°C (non-condensing)	
Noise level	Less than 40dB	

### Helpline

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