



HIGH FREQUENCY  
ONLINE UPS

# POWER IS RE-BORN

Indus High Frequency Online UPS always stays with your power needs when ever you require them most, your best companion in power cuts also takes care of your valuable electronic assets and prevents them from power fluctuation damage.  
The most valued investment for your home, business or industry power back-up.

### Recommended for:

Servers | Small & Medium Enterprise | Small Industries  
Home & Residential | Banks & ATM's | Hotel's etc.



**INDUS  
HIGH FREQUENCY  
ONLINE UPS  
AVAILABLE IN  
1KVA to 6 KVA**

## FEATURES

- High frequency and double conversion on-line technology
- Full digitised microprocessor control
- Wide input voltage range
- LCD Display
- IGBT both in converter and inverter stage
- Advanced battery management
- Fan speed auto control when load varies
- Optional extension battery pack
- Smart RS232 communication with monitoring software
- Optional SNMP card slot
- EMI/ RFI noise filter

# HIGH FREQUENCY ONLINE UPS

## Technical Specifications

Model Types	1 KVA 36VDC Built in Battery & External Battery	2 KVA 72VDC Built in Battery & External Battery	3 KVA 96VDC Built in Battery & External Battery	6 KVA 192VDC Built in Battery & External Battery
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### INPUT

Power factor & THD	>0.99, THD <3% (at full load)		
Voltage range(V)	(110-300 at 50% Load) (160-300:100% Load)	(160-300:100% Load)	(277-485 at 75% Load)
Frequency range (Hz)	50/60 + 6% (50/60 Hz settings)		

### OUTPUT

Power (VA)	1000	2000	3000	6000
Power factor	0.7 (standard), 0.8/0.9 (option), (0.8 standards in case of L2, L4, L6 Models)			
Voltage (V), Frequency (Hz)	220/230/240 ± 1%, 50/60 ± 0.5% (Battery mode)			
Efficiency	Up to 91%			
Overload	105%-130% for 60 seconds. 131%-150% for 30% seconds, >150% for 300ms			

### BATTERY

Battery voltage (VDC)	36VDC	72 / 96VDC	72 / 96VDC	192VDC
Charger current (Max)	4 ~ 7 Amp Standard			
Recharge Time	<8 hours to 90%			

### OTHER FEATURES

Communication	RS 232 port supports UPS power management software or UPSilon2000
SNMP (option)	Power management from SNMP manager and browser
USB (option)	Windows family
Alarm	Battery low voltage, overload, short-circuit and over temperature
Noise (dB), Temperature &RH	< 45 dB (1 meter), 0 – 40 °C, 0 – 95%, No

Model	Weight (in Kg)	Dimensions (LxWxH)mm
1 KVA 36VDC Built in Battery	13.0	400x144x215
1 KVA 36VDC External Battery	5.6	400x144x215
2 KVA 72VDC Built in Battery	25.0	470x191x336
2 KVA 72VDC External Battery	11.0	470x191x336

Model	Weight (in Kg)	Dimensions (LxWxH)mm
3 KVA 72/96VDC Built in Battery	25/30	470x191x336
3 KVA 72/96VDC External Battery	13.0	470x191x336
6 KVA 192VDC Built in Battery	75	443x131x720
6KVA 192VDC External Battery	30	443x131x580

\* Note : Specifications are subject to change without prior notice due to improvement in design & technology.

Manufactured By

**Indus Power Industries Pvt. Ltd.**

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