

# INDUS LIFT UPS **POWER-UP YOUR ELEVATORS**

## FEATURES

- Most economic than Diesel generator
- Charger to save 50% electricity
- Micro controller/ DSP based design
- Pure Sine Wave output
- Fully automatic
- Auto by pass mode





An ISO 9001-2008 Company

# INDUS OFFLINE LIFT UPS

## CAPACITY : 6 KVA – 100 KVA

### Technical Specifications

OFFLINE UPS (FOR LIFT) 3 Phase I/P - 3 Phase O/P

MAINS MODE	
Rating	6 KVA to 100 KVA
Ac Input	345 V AC – 475 V AC 15V 3Phase Input
Frequency	50 Hz 1 5%
Battery Voltage	72V DC to 360V DC
INVERTER MODE	
Technology	State Of The Art Micro-Controller Technology
Output Voltage	400V/415V AC 3 Phase balanced
Frequency	50Hz 1 0.5%
Output Wave Form	Pure Sine Wave
Harmonic Distortion	THD < 2%
Inverter Efficiency	> 93%
Power factor	>0.89
Overload	100% Continuously, 300% For 2 Seconds
Transient Response	± 4% Under Full Change & Corrected Within 30m Sec.
Crest Factor	3 : 1
CHARGING DETAILS	
Charging Current	3 AMP -15 AMP (Adjustable)
Charging Method	Multistage /Current Controller
PROTECTIONS	
Rectifier	I/P AC Over Voltage / Under Voltage
	DC Over Voltage
	Battery Charging Over Current
	I/P Single Phasing
	I/P Phase Reversal
Inverter	O/P Over Voltage / Under Voltage
	O/P Overload
	O/P Short Circuit
	Over Temperature
INDICATIONS & CONTROLS	
	Rectifier Trip
	Overload
	Mains Fail
	Battery Low with Pre Alarm
	System Trip
	Over Temperature
Environmental	
Operating Temp.	0 to 50 Degree
Humidity	Max 95%Non Condensing
Audible Noise	< 45db At 1 Meter

\*Note: Specifications are subject to change without prior notice for further improvement in products

Manufactured By

**Indus Instruments Pvt. Ltd.**

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