



TRUE POWER

ONLINE UPS
5 - 150 KVA

SAFE | STABLE | STRONG

The Indus online UPS range provides you with a reliable source of uninterruptable power even in the most demanding environments. Configured with matching battery packs, this range of UPS can comply to your aggressive runtime demands.





USP of Online UPS

- Rugged design for tough Indian environmental condition
- State of the art technology
- Customization & up gradation easily possible

Applications of INDUS Online UPS



- Information Technology
- Solar/Wind Power Generation
- School and colleges
- Telecom Sector

- Satellite Earth Stations
- Banking
- Defense
- R & D Centers

- Bio-Medical Equipment
- Industrial Instrumentation
- Other Specific Applications

Technical Specifications

Model	IP - V101	IP - V301	IP - V303
Rating	6KVA to 10KVA	10KVA to 30KVA	15KVA to 150KVA
Mains Input	230V + 15% -15%,	415V + 15% -15%,	415V + 15% -15%,
Frequency	50Hz ± 6%		
DC Voltage	180 / 192V DC	240 / 360V DC	360 / 384V DC
Charger Type	CCCV (Constant Current Constant Voltage type)		
INVERTER			
Technology	Double Conversion DSP based IGBT Technology		
Output Voltage	230V AC 1Ph	230V AC 1Ph	400 / 415V AC 3Ph
Output Voltage Regulation	± 1%		
Frequency	50Hz ± 0.1Hz		
Waveform	Pure Sine wave		
Harmonic Distortion	Less than 3% on Linear Load		
Inverter Efficiency	Up to 90%	Up to 92%	Up to 94%
Power Factor	0.8		
Overload	110 % for 1 min, 150% for 30 sec		
Crest Factor	3 : 1		
Phase Displacement	120° ± 1°		
Audible Noise	Less than 65 dB at 1 Meter		
Duty Cycle	continuous		
DISPLAY			
Digital LCD Display	Input and Output Voltages, Output currents, Battery Voltage , Load Percentage and All Faults		
GENERAL			
Operating temperature	0°C to 40°C		
Humidity	Max 95%, Non - condensing		
PROTECTIONS			
	Output Under & Over voltage	Output Over load	
	Short-circuit Protection	DC Under & Over voltage	
	Input Under & Over voltage	Phase Reverse protection	
INDICATIONS & ALARMS			
a) Mains on	LED Indication		
b) Inverter	LED Indication		
c) Batt Low	LED Indication & Alarm		
d) Fault	LED Indication & Alarm		
e) Overload	LED Indication & Alarm		
OPTIONAL			
	SNMP		
	Static Switch		

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



FEATURES

- Advanced Technology: DSP based control for power and monitoring.
- IGBT inverter technology for highest reliability
- High Efficiency
- Pure sine wave output
- Excellent voltage regulation & Transient response
- Diesel Gen set compatible
- Wide Input Range
- Heavy duty charger
- Robust Design for Harsh Environment
- Auto / manual bypass mode selectable
- Engineered Design, Easy for Maintenance and Minimize MTTR
- Perfect protection against all faults displayed on LCD display with alarm function.
- Excellent load feature, it is completely capable to load from 0-100%
- Specifications can be customized

Manufactured By

Indus Power Industries Pvt. Ltd.

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