

Features

- Online Double Conversion
- Zero Milliseconds Transfer Time
- Wide Voltage Range on Input
- Automatic Electronic Bypass
- Cold Start Function
- UPS-IND 1100 Monitoring Software

Solves the following power quality issues

- High Voltage Surge
- Low Voltage Surge
- Sustained High Voltage
- Sustained Low Voltage
- Electric Noise
- Voltage Spikes
- Power Failure
- Frequency Variations
- Harmonic Distorsion

Applications

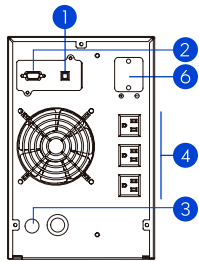
- Computer Equipment
- Medical Equipment
- Servers & Network Equipment
- Routers, telecommunications, VOIP
- Point of Sale
- Security Systems
- Lab/Hospital Equipment
- Control Equipment
- Telecom

Optional

- SNMP Network Card Internal Adaptor
- External Battery Bank for Extended Backup Time
- Industronic AMCR Power Conditioner for UPS Protection and battery/equipment life expectancy extension



UPS-IND 1110 Specs



- 1 USB Port
- 2 RS232 Port
- 3 Input cable (terminal)
- 4 Output Contact
- 5 Input Circuit Protector
- 6 Connection for External Battery Bank

Modelo UPS-IND

1110

Modelo UPS-IND	1110
Input	
Capacity (kW/ kVA)	900 / 1000
Overload Protection	Fuse
Voltage (Vca)	120
Accepted Voltage Range	+23%, -33% (80 - 148)
Phases	1 phase (2 wire + ground)
Frequency(Hz)	60 ± 6% (optional 50 ± 6%)
Input Power Factor	0.90 on empty, > 0.95 at full load
Output	
Output Power Factor	0.9
Voltage (Vca)	120
Voltage Regulation Range	± 1%
Frequency(Hz)	60 ± 0.2% (optional 50 ± 0.2%)
Wave Form	Pure THD Sinusoidal Wave Form ≤ 3% (linear load)
Transfer Time (ms)	0.0 (online)
Overload	125% for 60 s, 150% for 1 s
Battery Bank	
Voltage (Vcd)	36
Battery Type	Lead Acid (Sealed & Maintenance Free)
Full load Backup Time (min)	30 at 300 W
Maximum Load Current (A)	1
Battery Bank	Internal
Physical & Mechanical	
Audible Noise (dB)	< 45, a 1 metro
MTBF (h)	130,000
Operation Temperature (°C)	0 - 40
Relative Humidity	0 - 95% without condensation
Maximum Operation Altitude (masml)	3,000
Cabinet	Baked electrostatic epoxy coated steel
Dimensions: height x width x depth (mm)	225 x 155 x 400
UPS Weight (kg)	14 / (7 without batteries)
Technology	
Conversion Type	Online Double Conversion
Rectifier	PFC Status Bridge Rectifier
Inverter Conmutation Elements	PWM Technology w/ IGBT conmutated at 9000 Hz
Inverter Configuration	H Bridge
Inverter Type	PWM Pulse Width Management
Battery Status	Real time Online/Discharge Information w/ 3% Precision
Thermal Dissipation (kBTU / h)	0.3
Certifications	UL, 1778, CE-IEC 62040 - 1, ISO 9001:2015, NOM-001-SCFT-1993
Communication Interface	USB & RS232 Communication Port. SNMP Protocol & Power Software Compatible
Monochromatic LCD Screen	Backlight: Input/Output Voltage, Load Capacity, Battery Voltage LEDs indicate Operation Mode
Alarm	For: Low Battery Voltage, Overload, Short Circuit, Overheating

The specifications are subject to changes and modifications without prior notice, due to our commitment of continuous improvement of reliability, design and functionality of our products