

ATLAS 600

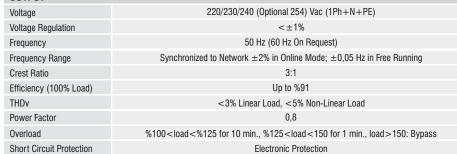
Atlas 600 Series Technical Specifications 3 Phase Input - 1 Phase Output (HF) Online UPS

Series

BATTERY

Operating Temperature

MODEL	610	615	620	630
Power (KVA)	10	15	20	30
Active Power (kW)	8	12	16	24
INPUT				
Voltage	380/400/415 (Optional 440) Vac (3Ph+N+PE)			
Voltage Tolerance	±%20			
Frequency	50 Hz (On Request 60 Hz)			
Frequency Tolerance	±6%			
THDi	<%5			
Power Factor	0,99			
OUTPUT				



 BYPASS

 Voltage Range
 220/230/240 (Optional 254) Vac ±%15

 Frequency Range
 50 or 60 Hz ± %10

Type Maintenance Free Lead Acid Battery (On request other types)
Quantity 60
Charge Voltage 810 Vdc
End of Discharge Voltage 630 Vdc

Protection Deep Discharge Protection

DISPLAY PANEL

LCD Graphic LCD Panel, Mimic Diagram and Control Panel
LED Line, Battery, Inverter, Load, Fault Indications

COMMUNICATION

Interface Modbus RTU RS232, Dry Contacts (Battery Low, Input Failure, System Bypass)

ENVIRONMENTAL

-20 °C~+50°C

 Storage Temperature
 -20 °C∼+60°C

 Relative Humidity
 %0-95 (non condensing)

 Altitude
 <1000m</td>

 Cooling
 Air Cooling

 Protection Level
 IP20

Acoustic Noise <55dBA

PHYSICAL

 Dimensions (WxDxH) (mm)
 350x795x1280

 Weight (kg)
 95
 100
 100
 105

 OPTIONS

Functions Parallel Operation, EPO Emergency Stop, Isolation Transformer
Communication SNMP, Modem, Modbus

 STANDARDS

 Standards
 EN 62040-1 (LVD), EN 62040-20 (EMC), EN 62040-3



FEATURES

- Wide Power Range (Available 5-100 kVA per request)
- IGBT Rectifier and Inverter
- Input Current Harmonic < %5
- DSP Controlled
- Up to 0.99 Input Power Factor Correction
- Static Bypass at UPS Overload or UPS Failure
- · Advanced LCD Panel
- Up to 500 Event History
- · Optional SNMP

ONLINE UPS

ATLAS 600 Series Online UPS's protect mono phase critical loads against utility failures and irregular voltage cases where you have three phase electricity. They produce pure sine wave output via microprocessor controlled, manufactured with the state of the art PWM and IGBT technology. Industrial automation, integrated facilities, building security automation, medical, communication and laboratory equipment, etc. are the main fields of use with a proved reliable high technology.