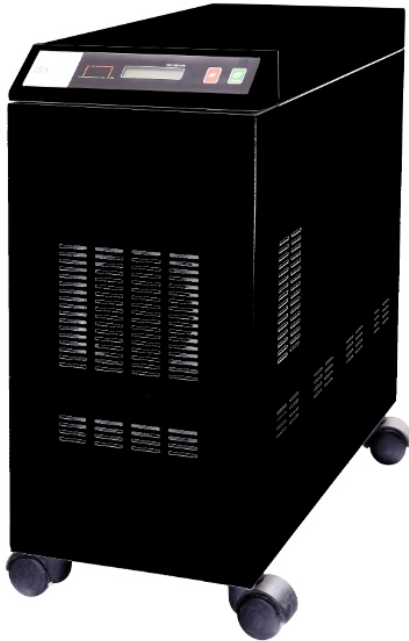


ATLAS 100 Series

Atlas 100 Series Technical Specifications
5-15 kVA 1 Phase Input - 1 Phase Output (LF) Online UPS



MODEL	ATLAS 105	ATLAS 107	ATLAS 110	ATLAS 115
Apparent Power (kVA)	5	7	10	15
Active Power (kW)	3,25	4,55	7	10,5
INPUT				
Voltage	220/230 Vac (1P+N+PE)			
Voltage Tolerance	±%15			
Frequency	50 Hz (60Hz On Request)			
Frequency Range	5%			
Current	30A	40A	58A	87A
OUTPUT				
Voltage	220 Vac (1P+N+PE)			
Voltage Regulation	±1%			
Frequency	50 Hz (60 Hz On Request)			
Frequency Tolerance	Synchronized to Network ±2% in Line Mode; ±0,2 Hz in Free Running			
Crest Ratio	3:1			
Efficiency (100% Load)	Up to %90		Up to %91	
THDv	<3% Linear Load, <5% Non-Linear Load			
Overload	%100<Load<%125 for 10 min., %125<Load<%150 for 1 min, Load> 150:Bypass			
Short Circuit Protection	Electronic Protection			
BATTERY				
Type	Maintenance Free Lead Acid Battery			
Quantity	16	18	20	
Charge Voltage	216VDC	243VDC	270VDC	
End of Discharge Voltage	160VDC	180VDC	200VDC	
Battery Protection	Battery Fuse/Low Battery-High Battery			
Ambient Temperature	25°C			
Battery Cabinet	Internal		External	
COMMUNICATION				
Interface	RS-232 and Dry Contacts			
Software	UPS Management SW (3Client + 1Server)			
ENVIRONMENTAL				
Operating Temperature	0 ~ 40 °C			
Storage Temperature	-25 ~ + 55°C			
Relative Humidity	%0-90 (Non-condensing)			
Altitude	<2000 m			
Protection Level	IP20			
Acoustic Noise	<45 dBA			
PHYSICAL				
Dimensions (WxDxH) mm.	265x600x595	265x660x645	265x740x720	300x800x775
Weight (kg)	60	75	82	107
OPTIONS				
Input Transformer	Galvanic Isolation for the Input			
MBS	Maintenance Bypass Switch for Complete Isolation			
Interface	SNMP, MODBUS, Remote Mon. Panel, RS-485			
Parallel Operation	N+1 Unit (Up to 4 Units)			
STANDARDS				
Harmonized Standards	EN 62040-1 (LVD), EN 62040-2 (EMC), EN 62040-3			

ONLINE UPS

ATLAS 100 Series Online UPSs protect mono phase critical loads against utility failures and irregular voltage cases. They produce pure sine wave output via microprocessor controlled, manufactured with the state of the art PWM and IGBT technology. Galvanic isolation transformer, parallel operability, communication port are available. IT applications, small offices, service providers, communication networks, control equipment's, automation systems etc. are the main fields of use with a proved reliable high technology.

FEATURES

- Output transformer for galvanic isolation
- Static by-pass through the utility at Overload or UPS breakdown
- Load, battery state and detailed information including advanced LCD panel
- 64 registered events history
- RS-232 and dry contact output