

UPS SERIES ATLUS RACK 1 - 10 kVA

ONLINE DOUBLE CONVERSION



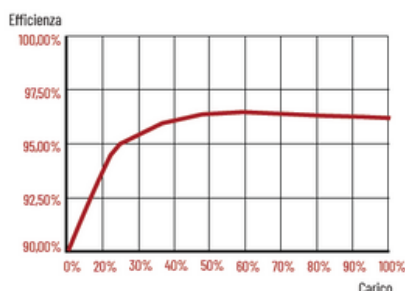
UPS RACK 19" ONLINE THREE-PHASE OR SINGLE PHASE

The Atlus Rack single-phase UPS (1-10kVA) are double conversion online UPS range and are rack UPS with powers from 1kVA up to 10kVA. The UPS Atlus Rack series adopts the most innovative IGBT technologies, ensuring efficiency up to 96% and a unitary output power factor.

The UPS are available in models with internal batteries or combined with external battery rack cabinets for longer autonomy. Our 1kVA, 2kVA and 3kVA models have the hot-swappable battery pack which facilitates quick replacement. The 6kVA and 10kVA models have the advantage of occupying only 2U. The USB card is included and the UPS are covered by a 3 year warranty.

EXCELLENT PERFORMANCE

- Output power factor equal to 1 for a better load capacity at the same power with lower and more convenient initial investment costs
- Efficiency AC/AC up to 96%



- Small size and dustproof front design with LCD display
- Wide input tolerance, compatible with diesel generators

MAIN APPLICATIONS

ALBAT'S UPS Series ATLUS 1-10 kVA represents a perfect solution for a wide range application in the:

- Finance
- Telecommunication
- Energy
- Medical
- Government

- Small footprint of only 2U even for 6 and 10kVA models
- Possibility of installation in 19-inch rack or tower
- Advances DSP control technology for precise and rapid data processing
- Detection and warning of faults to ensure the safety of the device, also monitoring the internal temperature of the UPS
- Intelligent fans with high efficiency cooling, multiple modes to control their speed, extend their life and improve their efficiency



Automatic fan control

CONTACT:



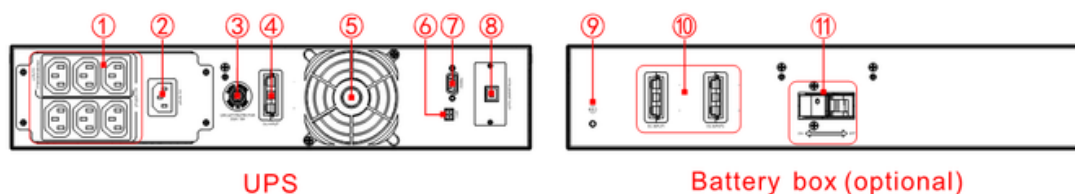
STANDARD AND COMMUNICATIONS

- Large rotary HD LCD screen, graphic interface and simplified display for an improved and user-friendly user experience
- Output 208/220/230/240 Vac, 50/60Hz voltage, configurable from on-site display
- ECO mode configurable from on-site display
- 16/17/18/19/20 battery configurations via RS232 port (6-10kVA)
- RS232 and USB communication ports equipped with user manual cable and CD for software



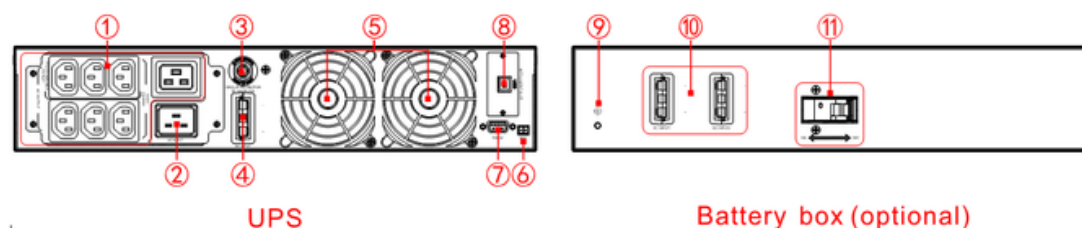
- Maintenance bypass rack module (optional)
- SNMP network card for remote control and monitoring (optional)
- NC/NO dry contact card for alarms (optional)

ATLUS RACK 1 KVA



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|---------------------------|-----------------------------|
| 1. OUTPUT SOCKET | 7. RS232 COMMUNICATION PORT |
| 2. MAINS INPUT SOCKET | 8. INTELLIGENT SLOT |
| 3. OVER-CURRENT PROTECTOR | 9. BATTERY GROUNDING PORT |
| 4. EXTERNAL BATTERY PORT | 10. BATTERY INPUT |
| 5. COOLING FAN | 11. BATTERY BREAKER |
| 6. EPO CONNECTOR | |

ATLUS RACK 2-3 KVA

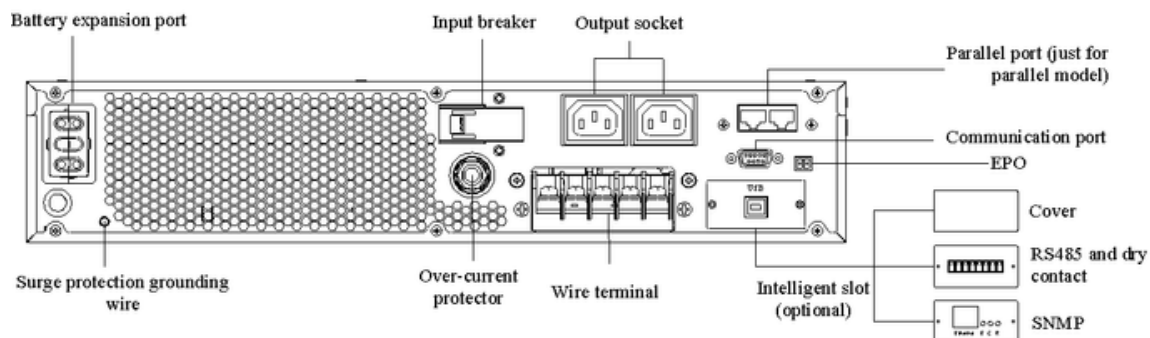


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| 5. COOLING FAN | 11. BATTERY BREAKER |
| 6. EPO CONNECTOR | |

CONTACT:



ATLUS RACK 6-10 KVA



UPS ACCESSORIES



SNMP Card



External maintenance bypass



Dry Contact Card

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TECHNICAL SPECIFICATIONS

Models	ATLUS RACK 1000	ATLUS RACK 2000	ATLUS RACK 3000	ATLUS RACK 6000	ATLUS RACK 10000
INPUT					
Voltage Vac	120-295			80-275	
Frequency Hz	50/60 ±10% (50/60Hz auto sensing)				
Power factor	≥0,99				
THDI	≤3%				
OUTPUT					
Capacity VA	1000	2000	3000	6000	10000
Max. AC/AC Efficiency	92,00%	92,50%	93,30%	95,5%	
Power Factor	1				
Voltage Vac	208/220/230/240±1% (selectable on display panel)				
Frequency Hz	50/60±0,2% (battery mode)				
THD	THD ≤2% (linear load); THD ≤5% (nonlinear load)			THD ≤1% (linear load); THD ≤4%(nonlinear load)	
Transfer time ms	0				
BATTERY					
Battery Voltage Vdc	24/36	48/72	72/96	192~240	
Batt type	2x12V9Ah / External	4x12V9Ah / External	6x12V9Ah / External	16x12V9Ah / External (16~20 units settable)	
Charging current A	1-4	1-4	1-4	1/1~8(adjustable)	
OTHERS					
Communication interface	RS232, EPO, USB (slot) (SNMP, RS485+dry contact are optional in slot)				
Display	LCD: AC input & output voltage, frequency, load level, battery level, temperature, AC mode, battery mode, bypass mode, fault				
Alarm	AC input abnormal, low battery, UPS failure, etc.				
Protection	short-circuit, overload, over temperature, battery low voltage, etc.				
Noise dB	≤50	≤55			
Working temperature °C	-5~+40				
Relative humidity	0~95%, no condensation				
Dimension WxDxH mm	438x413x2U	438x413x2U (UPS) + 438x413x2U (BP) / 438x413x2U		438x500x2U (UPS) + 438x500x2U (BP)	
Weight kg	11/5,8	7,2+13/8	7,2+17,5/8	10,6+45/10,6	12,2+45/12,2

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