

AgilePower™

Uninterrupted Power Supply

>> Foundation of Digital Future



Efficiency Prefabricated.

Why Work with Attom

We are data center solution experts



Quality

Products designed with heart featuring reliable quality and balanced cost to improve your business margin and performance.



Speed

A professional team always standby with service spirit and quick response to support your business agility.



Flexibility

Fully customizable as per your requirements to build your own product solution and boost your own business.

Certifications



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Attom UPS Series Brings More Choices

Rack Mount UPS Series:

Voltage:208V/220V/230V/240V/380V/415V

Capacity Range:3~60kVA

- Standard 19" rack mount design
- Easy to install in a variety of racks
- Output PF:0.8-1.0



Modular UPS Series:

Voltage:208V/230V/380V/400V/415V

Capacity Range:45-600kVA

- Hot-swappable
- Online dual-conversion
- Output PF: 1



Tower UPS Series:

Voltage:400V

Capacity Range:10-200kVA

- ECO mode operation for energy saving
- Emergency power off function (EPO)
- Output PF: 0.9-1.0



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Rack Mount UPS

Capacity Range: 3~60kVA IEC Type

The standard 19" rack mount design makes it easy to install in a variety of racks, similar to the appearance of IT equipment.



Key Features:

- High-performance MCU control for higher reliability
- Output PF:0.8-1.0
- Ultra-wide voltage input range for harsh grid environments
- Multiple protection functions such as overload, short circuit, over voltage, under voltage and bypass
- Intelligent battery management features to extend battery life
- Online double-conversion UPS
- Support multiple voltage specifications: 220-240/380-415V
- Wide capacity range up to 60k in 4U space saving dimension.
- Powerful network management function, optional SNMP, providing a variety of monitoring methods. Standard RS232 interface

Uninterrupted Power Supply

Rack Mount UPS

Capacity Range: 1~60kVA IEC Power Type



Technical Data

Model	U-001R11H	U-002R11H	U-003R11H	U-006R11H	U-010R11H	U-010R33H	U-015R33H	U-020R33H	U-030R33H	U-040R33H	U-060R33H
Capacity	1kVA	2kVA	3kVA	6kVA	10kVA	10kVA	15kVA	20kVA	30kVA	40kVA	60kVA
Parallel*	-	-	-	3	3	3	3	3	3	3	3
Input											
Input Phase	1	1	1	1	1	3	3	3	3	3	3
Voltage	208/220/230/240Vac					380/400/415Vac					
Acceptable Voltage Range	160-300Vac	160-300Vac	160-300Vac	110-300Vac		208-478Vac					
Frequency Range	40-70Hz	40-70Hz	40-70Hz	46-54Hz or 56-64Hz		40-70Hz					
Input Power Factor	≥0.99	≥0.99	≥0.99	≥0.99	≥0.99	≥0.99	≥0.99	≥0.99	≥0.99	≥0.99	≥0.99
Output											
Output Phase	1 Phase	1 Phase	1 Phase	1 Phase	1 Phase	3 Phase	3 Phase	3 Phase	3 Phase	3 Phase	3 Phase
Output Voltage	208/220/230/240Vac					380/400/415Vac					
Output Power Factor	0.8	0.8	0.8	1	1	1	1	1	1	1	1
Voltage Regulation	±1%										
Current Crest Ratio	3:01										
frequency	50/60Hz										
Harmonic Distortion	≤3%(100% linear load)					≤1%(100% linear load)					
Efficiency											
AC Mode	89%	90%	90%	94%	94%	95.50%	95.50%	95.50%	95.50%	95.50%	95.50%
Battery											
Battery Voltage	24/36Vdc	48/72Vdc	72/96Vdc	240Vdc		240Vdc	384-480VDC				
Charging Current	1A Max	1A Max	4A Max.			12A Max.				16A Max.	
Common Battery	-	-	-	Support	Support	Support	Support	Support	Support	Support	Support
Environment											
Operational Condition	0-40C, 0-95%RH (no condensing)										
Physical											
Dimension (W*D*H) mm	310*438*88 (2U)	438*410*88(2U)		438*600*88(2U)		438*680*133(3U)			438*797*176(4U)		
Weight	9kg	12kg	14kg	15kg	18kg	27kg	30kg	30kg	32kg	40kg	45kg
Management											
Monitoring	RS232, Optional SNMP										

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Rack Mount UPS

Capacity Range: 3~5kVA IEC Type for Lithium

The standard 19" rack mount design makes it easy to install in a variety of racks, similar to the appearance of IT equipment.



Key Features:

- High-performance MCU control for higher reliability
- Output PF: 1.0
- Ultra-wide input range for harsh grid environments
- Multiple protection functions such as overload, short circuit, over voltage, under voltage and bypass
- Special 48Vdc system suitable for 48Vdc Lithium battery pack.
- Online double-conversion UPS
- Support multiple voltage specifications: 220/230/240V
- Parallel working up to 9 units in one group.
- Powerful network management function, optional SNMP , Modbus, providing a variety of monitoring methods. Standard RS232 interface

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Rack Mount UPS

Capacity Range: 3~5kVA IEC Type for Lithium



Technical Data		
IEC Power Lithium Type UPS Single Phase		
Model	U-003R11E	U-005R11E
Capacity	3kVA	5kVA
Input		
Input Phase	1	
Voltage	208/220/230/240Vac	
Acceptable Voltage Range	160-300Vac	110-300Vac
Frequency Range	40-70Hz	46-54Hz or 56-64Hz
Input Power Factor	≥0.99	
Output		
Output Phase	1 Phase	
Output Voltage	208/220/230/240Vac	
Output Power Factor	1.0	1.0
AC Voltage Regulation	±1%	
Current Crest Ratio	3:1	
frequency	50/60Hz	
Harmonic Distortion	≤3%(100% linear load)	
Efficiency		
AC Mode	93.5%	94%
Battery		
Battery Voltage	48Vdc	48Vdc
Charging Current	50A Max.	
Environment		
Operational Condition	0-40C, 0-95%RH (no condensing)	
Physical		
Dimension (W*D*H) mm	438*420*131(3U)	438*420*131(3U)
Weight	13kg	13kg
Management		
Monitoring Access	RS232, Optional SNMP	

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Rack Mount UPS

Capacity Range: 3~25kVA US Power Type

The standard 19" rack mount design makes it easy to install in a variety of racks, similar to the appearance of IT equipment.



Key Features:

- High-performance MCU control for higher reliability
- Output PF: 0.9-1.0
- Ultra-wide input range for harsh grid environments
- Multiple protection functions such as overload, short circuit, over voltage, under voltage and bypass
- Intelligent battery management features to extend battery life
- Online double-conversion UPS
- Support multiple voltage specifications: 120V single phase, 240V split, and 208V 3 phase.
- Parallel working up to 10units in one group.
- Powerful network management function, optional SNMP , Modbus, providing a variety of monitoring methods. Standard RS232 interface

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Rack Mount UPS

Capacity Range: 3~10kVA US Power Type



Technical Data					
120/208/240V US Power Type Series					
Model	U-003R11U	U-006R22U	U-010R33U	U-020R33U	U-025R33U
Capacity	3kVA	6KVA	10KVA	20KVA	25KVA
Input					
Input Phase	1	2	3	3	3
Voltage	100/110/115/120/127Vac	120/208Vac, 120/240Vac	120/208Vac	120/208Vac	120/208Vac
Acceptable Voltage Range	60-150Vac (L/N)	88-155 Vac (L/N)	88-155 Vac (L/N)	88-155 Vac (L/N)	88-155 Vac (L/N)
Frequency Range	40-70Hz	40-70Hz			
Input Power Factor	≥0.99	≥0.99			
Output					
Output Phase	1 Phase	2	3	3	3
Output Voltage	100/110/115/120/127Vac	120/208Vac, 120/240Vac	208/220Vac	208/220Vac	208/220Vac
Output Power Factor	0.9	1	0.8	0.9	0.9
AC Voltage Regulation	±1%	±1%			
Current Crest Ratio	5:1	3:1			
frequency	50/60Hz	50/60Hz			
Harmonic Distortion	≤3%(100% linear load)	≤2%(100% linear load)			
Efficiency					
AC Mode	90%	91%	92%	95%	95.5%
Battery					
Battery Voltage	72Vdc	±96/120Vdc		±96/120Vdc	±96/120Vdc
Charging Current	1.0A Max.	±4A		±5A	±6A
Environment					
Operational Condition	0-40C, 0-95%RH (no condensing)		0-40C, 0-95%RH (no condensing)		
Physical					
Dimension (W*D*H) mm	438*630*88(2U)	418*678*129 (3U)	418*678*129 (3U)	438*700*174 (4U)	438*700*174 (4U)
Weight	16kg	17.6kg	21kg	45kg	45kg
Management					
Monitoring Access	RS232, Optional SNMP				

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Rack Mount Modular UPS

Capacity Range: 20~200kVA

Modular UPS is a hot-swappable, highly scalable online dual-conversion product that uses advanced IGBT three-level conversion and dual DSP control technology for high ease of use and reliability.



Key Features:

- compatible with 19" standard rack cabinet, convenient to be integrated into server cabinet
- Output PF: 1
- 7" touch color LCD, more information displayed and easier for customer to operate
- 10/15/25kVA power module in 2U/3U height, saving great amount of space
- System can intelligently shut down some power modules to increase total load rate, achieving higher efficiency
- Modular design, support for hot swap

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Rack Mount Modular UPS - Hot Swappable



Technical Data

400V 3P Series IEC						208V 3P Series US Power						
Model	U-045M33H	U-060M33H	U-090M33H	U-150M33H	U-200M33H	U-020M33U	U-030M33U	U-050M33U	U-090M33U	U-120M33U	U-150M33U	
Host Capacity	45kVA	60kVA	90kVA	150kVA	200kVA	20kVA	30kVA	50kVA	90kVA	120kVA	150kVA	
Input												
Input Phase	3 Phase					3 Phase						
Voltage	380/400/415Vac					208/230Vac						
Acceptable Voltage Range	304 ~ 478VAC: 100% load, 304 ~ 228VAC Linear derating between 100% and 75% load					187~260Vac (Line-Line),full load; 125V~187Vac (Line-Line), load derated linearly						
Frequency Range	40-70Hz					40-70Hz						
Input Power Factor	≥0.99					≥0.99						
Output												
Output Phase	3 Phase					3 Phase						
Output Voltage	380/400/415Vac					208/220Vac						
Output Power Factor	1					1						
AC Voltage Regulation	±1%					±1%						
Current Crest Ratio	3:1					3:1						
frequency	50/60Hz					50/60Hz						
Transfer Time	AC mode to Battery mode: 0ms; Inverter mode to bypass mode: 0ms					AC mode to Battery mode: 0ms; Inverter mode to bypass mode: 0ms						
Overload	Loads≤110%, 60min; ≤125%, 10min; ≤150%, 1min; >150%, to bypass;					110% for 10 min; 125% for 1 min; 150% for 30 s; >150% for 200ms						
Harmonic Distortion	≤1%(100% linear load), ≤6%(100% nonlinear load)					THD<1% (linear load) , THD<5.5% (non-linear load)						
Efficiency												
AC Mode	95.5%					95.5%		94%	94%	93.0%		
Power module												
Module capacity	15KVA	10KVA	15KVA	25KVA	25KVA	10kVA			15kVA	15kVA	15kVA	
Maximum number of modules	3	6	6	6	8	2	3	5	6	8	10	
Battery												
Battery Voltage	±192/±204/±216/±228/240/264Vdc					±96Vdc/±120Vdc						
Charging power	20%*System Power					20%*System Power						
Environment												
Operational Condition	0-40C, 0-95%RH (no condensing)					0-40C, 0-95%RH (no condensing)						
Noise	56dB @ 100% load			65dB @ 100% load		58dB @ 100% load						
Physical												
Dimension (W*D*H) mm	Host	485*751*485 (11U)	485*751*928 (21U)	485*751*928 (21U)	482*916*840 (19U)	482*916*1550 (35U)	485*697*398 (7U)	485*751*575 (11U)	485*751*1033 (23U)	482*916*931 (21U)	482*916*1550 (35U)	600*1100*2000 (42U)
	Module	436*590*85 mm(2U)			436*677*85(2U)		436*590*85(2U)			436*677*85(2U)		460*790*134(3U)
Weight (kg)	Host	119	175	175	224	344	42	52	85	140	160	165
	Module	15.3	15.9	15.9	18	18	16			18		32

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Floor Modular UPS

Capacity Range: 25~600kVA

The modular UPS designed to protect any critical load for medium and larger data center achieving maximum availability. This series feature the latest technology of 3-level technology and PFC input control, which guarantees high efficiency of 95% and ultra-reliability, making it an excellent choice for medium and larger facilities.



Key Features:

- Each power module has an independent LCD, gives users' direct overview of status data and alarms in real time.
- Output PF: 0.9/1
- 7" touch color LCD, more information displayed and easier for customer to operate
- 25~50kVA high power module, saving great amount of space
- System can intelligently shut down some power modules to increase total load rate, achieving higher efficiency
- Modular design, support for hot swap

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Modular UPS

400V 3P Series



Technical Data

Model	U-150M33H	U-250M33H	U-300M33H	U-400M33H	U-500M33H	U-600M33H	
Host Capacity	150kVA	250kVA	300kVA	400kVA	500kVA	600kVA	
Input							
Input Phase	3 Phase						
Voltage	380/400/415Vac						
Acceptable Voltage Range	304 ~ 478VAC: 100% load, 304 ~ 228VAC Linear derating between 100% and 75% load						
Frequency Range	40-70Hz						
Input Power Factor	≥0.99						
Output							
Output Phase	3 Phase						
Output Voltage	380/400/415Vac						
Output Power Factor	1.0						
AC Voltage Regulation	±1%						
Current Crest Ratio	3:1						
frequency	50/60Hz						
Transfer Time	AC mode to Battery mode: 0ms; Inverter mode to bypass mode: 0ms						
Overload	Load≤110%, 60min; ≤125%, 10min; ≤150%, 1min; >150%, 200ms to bypass;						
Harmonic Distortion	≤1%(100% linear load), ≤5%(100% nonlinear load)						
Efficiency							
AC Mode	> 95%			> 96%			
Power module							
Module capacity	25KVA	25KVA	30KVA	40KVA	50KVA	30KVA	
Maximum number of modules	6	10	10	10	10	20	
Battery							
Battery Voltage	±192/±204/±216/±228/240/264Vdc						
Charging power	20%*System Power						
Environment							
Operational Condition	0-40C, 0-95%RH (no condensing)						
Noise	72dB @ 100% load						
Physical							
Dimension (W*D*H) mm	Host	600*1100*1600	600*1100*2000		1300*1100*2000		2000*1050*2000
	Power Module	460*790*134			510*700*178		460*790*143
Weight (kg)	Host	178	242	242	450	460	660
	Power Module	33	33	34	44	45	33

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Modular UPS

480V 3P Series



Technical Data

Model	U-080M33V	U-240M33V	U-240M33V	U-400M33V	
Host Capacity	80kVA	240kVA	320kVA	400kVA	
Input					
Input Phase	3 Phase				
Voltage	480Vac				
Acceptable Voltage Range	384 ~ 528VAC: 100% load, 288 ~ 384VAC linear derating				
Frequency Range	40-70Hz				
Input Power Factor	≥0.99				
Output					
Output Phase	3 Phase				
Output Voltage	380/400/415Vac				
Output Power Factor	1.0				
AC Voltage Regulation	±1%				
Current Crest Ratio	3:1				
frequency	50/60Hz				
Transfer Time	AC mode to Battery mode: 0ms; Inverter mode to bypass mode: 0ms				
Overload	Load≤110%, long run; ≤125%, 5min; ≤150%, 1min; >150%, 300ms to bypass;				
Harmonic Distortion	≤3%(100% linear load)				
Efficiency					
AC Mode	> 96%				
Power module					
Module capacity	40KVA	40KVA	40KVA	40KVA	
Maximum number of modules	2	6	8	10	
Battery					
Battery Voltage	±240Vdc				
Charging power	20%*System Power				
Environment					
Operational Condition	0-40C, 0-95%RH (no condensing)				
Noise	72dB @ 100% load				
Physical					
Dimension (W*D*H) mm	Host Cabinet	600*980*1150	600*980*2000	1050*1100*2000	1300*1100*2000
	Power Module	510*700*178			
Weight (kg)	Host Cabinet	120	220	350	450
	Power Module	44			

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Tower Type UPS, 3-phase in / 3-phase out

Capacity Range: 10~200kVA

Designed in small footprints with DSP technology and active input power factor correction design to ensure better output voltage conditions, power quality and power performance at all times..



Key Features:

- True double-conversion
- DSP technology guarantees high performance
- High power factor: 0.9-1.0
- Active power factor correction in all phases 50Hz/60Hz frequency converter mode
- ECO mode operation for energy saving (ECO)
- Emergency power off function (EPO)
- SNMP+USB+RS-232 multiple communications
- 3 -stage extendable charging design for optimized battery performance
- Adjustable battery numbers for long-run model
- Maintenance bypass available
- Optional parallel operation up to 4 units
- 7" touch LCD panel
- Optional Isolation transformer

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Tower Type UPS

400V 3P Series



Technical Data									
Model	U-020T33HM	U-030T33HM	U-040T33HM	U-060T33HM	U-080T33HM	U-100T33HM	U-120T33HM	U-160T33HM	U-200T33HM
Capacity	20kVA	30kVA	40kVA	60kVA	80kVA	100kVA	120kVA	160kVA	200kVA
Input									
Input Phase	3 Phase								
Voltage	3 x 400 VAC								
Acceptable Voltage Range	190-520 VAC (3-phase) @ 50% load ; 305-478 VAC (3-phase) @ 100% load								
Frequency Range	40-70 Hz								
Input Power Factor	≥ 0.99 @ 100% Load								
Output									
Output Phase	3 Phase								
Output Voltage	3 x 360*/380/400/415 VAC								
Output Power Factor	0.9								
AC Voltage Regulation	±1%								
Current Crest Ratio	3:1								
frequency	50/60Hz								
Transfer Time	0								
Overload	AC Mode: 100-110% for 60 min, 110-125% for 10 min, 125-150% for 1 min, >150% 400ms								
Harmonic Distortion	≤ 1% THD (Linear Load) ; ≤ 3% THD (Non-linear Load)					≤ 2% THD (Linear Load) ; ≤ 4% THD (Non-linear Load)			
Parallel Capacity	4					2			
Efficiency									
AC Mode	96%					94%			
ECO Mode	99%					98%			
Battery Mode	96%					93%			
Battery									
Battery Voltage - Vdc	±192~240					±192~240			
Charging Current - A	1-12	1-16	2-32	24	32	40	48		
Environment									
Operational Condition									
Noise Level	<60dB@1 meter	< 63dB@1 meter	< 65dB@1 meter	< 70dB@1 meter	< 73dB@1 meter				
Physical									
Dimension (W*D*H) mm	250*630*827	300*815*1000		360*790*1010		567*940*1015		567*1040*1452	
Weight - kg	40	65	67	110	116	199	234	306	340
Management									
Monitoring Access	RS232 or Optional SNMP								

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We believe the world is
being totally connected.
The digital connections are
creating smart intelligence
and a better future.

We design and deliver
green efficient data
center infrastructure
products to build
foundation of digital
future.



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