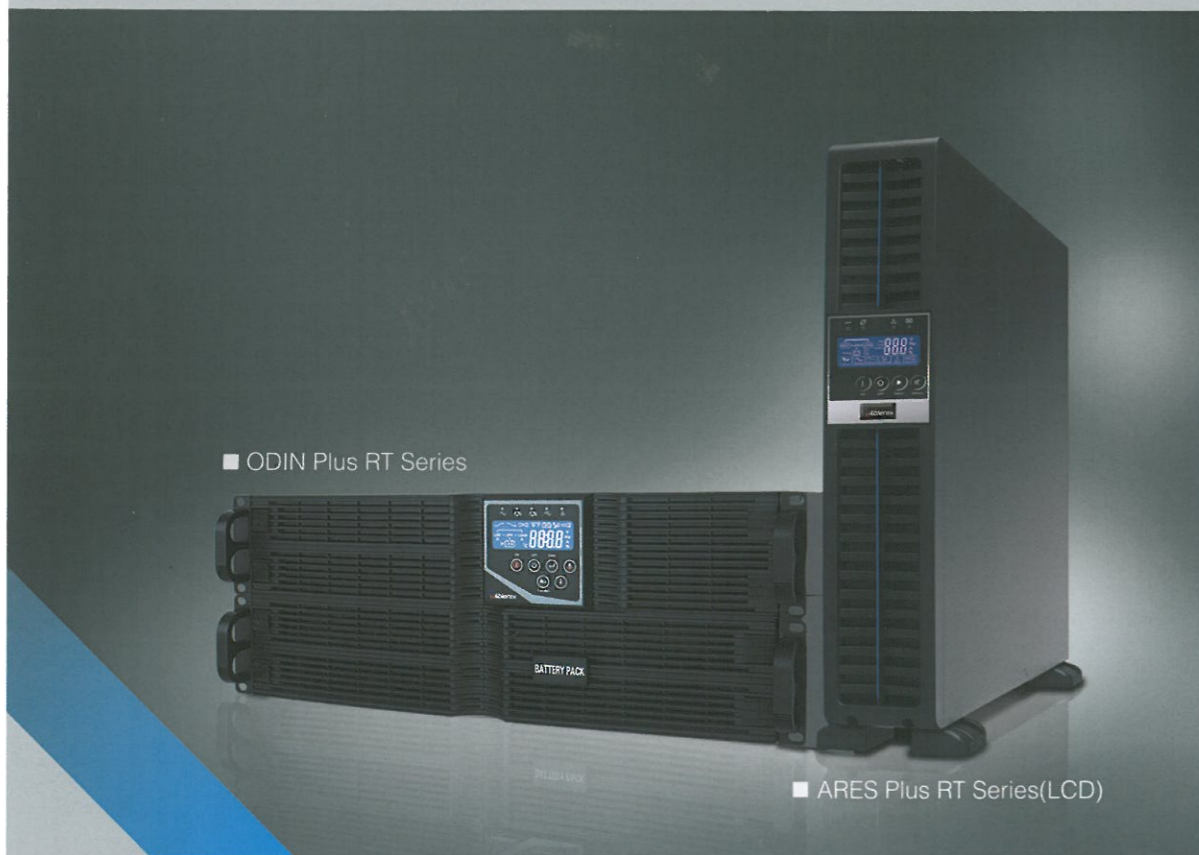
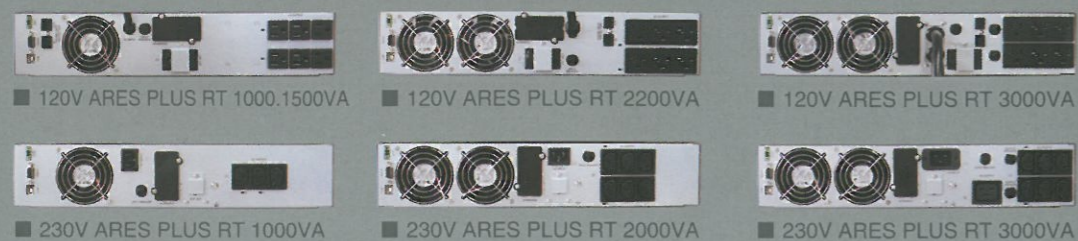


Ares Plus RT Series DSP-Controlled On-Line UPS

ARES PLUS RT (RS PLUS RT) 1000VA~3000VA
ODIN PLUS RT 1000VA~3000VA



- True On-line Double Conversion Topology
- Advanced DSP Control Technology
- Rack / Tower Convertible
- 0.9 Output Power Factor
- Wide Input Voltage Range
- Active Harmonic Current Control
- LCD/LED Display
- Patent Backup Runtime Estimation
- Multiple Operation Mode
- Remote Emergency Power Off (REPO)
- Remote On Off control (ROO)
- Optional Programmable Outlets
- Easy Firmware Flash Upgrade



Specifications

Model (Short version)	ARES PLUS RT 1000 (ODIN Plus RT 1000)		ARES PLUS RT 2000 (ODIN Plus RT 2000)		ARES PLUS RT 3000 (ODIN Plus RT 3000)		ARES PLUS RT 1000		ARES PLUS RT 1500		ARES PLUS RT 2000		ARES PLUS RT 3000											
Input	Phase												Single + G				Single + G							
	Voltage Range**												110~300Vac				55~150 Vac							
	Frequency Range												44-66Hz (Auto sensing)				44-66Hz (Auto sensing)							
	Input Power Factor												>0.99@ 100% linear load				>0.99@ 100% linear load							
Output	Capacity**	1000VA/900W	2000VA/1800W	3000VA/2700W		1000VA/900W	1500VA/1350W	2000VA/1800W	3000VA/2700W															
	Output Voltage***												200/208/220/230/240 Vac				100/110/115/120/127 Vac							
	Output Power Factor												0.9				0.9							
	Output Voltage Distortion												<3% @ 100% Linear load <7% @ 100% non-linear load				<3% @ 100% Linear load <7% @ 100% non-linear load							
	Output Voltage Regulation												±2%				±2%							
	Frequency Range												±1Hz or ±3Hz (Selectable)				±1Hz or ±3Hz (Selectable)							
	Crest Factor												3:1				3:1							
	Output Waveform												Pure Sine Wave				Pure Sine Wave							
Efficiency	Line Mode												Up to 92%				Up to 90%							
	High Efficiency Mode												Upt to 96.5%				Upt to 96.5%							
Battery	Battery Type												Sealed Lead Acid Maintenance Free 12Vdc				Sealed Lead Acid Maintenance Free 12Vdc							
	Battery Number												2/3	4/6	6	8	2	3	4	6				
	Battery Voltage												24/36	48/72	72	96	24	36	48	72				
	Recharge Time (to 90%)												4 hours				4 hours							
Display	LCD measures												Voltage / Frequency / Load level / Battery level / Output current / Estimated autonomy											
	Self-Diagnostics												Upon Power-on, Front Panel Setting & Software Control, 24 hours routine check											
Alarm Protection	Audible or Visual												Line Failure / Battery Low / Transfer to Bypass / System Fault											
	Full Protection												Overload, Over temperature, Short circuit, Discharge, overcharge											
Function	Multi-Mode												Normal/ ECO/ CVCF											
	DC start												Yes											
	Programmable Outlet												Option				Yes							
Physical	Dimensions												440 x 88 x 405	440 x 88 x 600	N/A		88 x 440 x 405	88 x 440 x 405	88 x 440 x 485	88 x 440 x 600				
	(WxHxD, mm/inch)												17.3x3.5x16.0	17.3x3.5x23.7	N/A		17.3x3.5x15.4	17.3x3.5x16	17.3x3.5x17.5	17.3x3.5x23.7				
	Net Weight (kgs/lbs)												14.5/31.9	21.5/47.4	N/A		11/24.2	14.5/32	21/46	27/59.5				
Physical (Shoter Version)	Dimensions												440 x 88 x 405	440 x 132 x 432	440 x 176 x 432	440x176.4x486.5	N/A	N/A	N/A	N/A				
	(WxHxD, mm/inch)												17.3x3.5x16.0	17.3x3.5x17	17.3x6.9x17	17.3x3.5x19.2	N/A	N/A	N/A	N/A				
	Net Weight (kgs/lbs)												11.7/25.8	23/50.7	25/55.1	31/68.3	N/A	N/A	N/A	N/A				
Environmental	Operation Temperature												0~40°C / 32~104°F											
	Operation Humidity												20%~95%RH (Without condensing)											
	Altitude												1000m/3280ft without Derating											
	Noise Level												≤50dBA @ 1 meter front											
Interface	Standard												RS-232, EPO				RS-232,USB, EPO, RJ11-RJ45							
	Option												USB, Dry Contact Relay, SNMP/WEB Card				Dry Contact Relay, SNMP/WEB Card							
	Compatible Platforms												Microsoft Windows series, Linux, Mac, etc.				Microsoft Windows series, Linux, Mac, etc.							
Standards and Certifications***	Safety												EN62040-1				UL1778							
	EMC												EN62040-2, EN61000-3-2, EN61000-3-3				FCC Class A							
	Marks												CE				cTUVus, cULus, FCC							

Battery Bank Specifications

Contents****	BC08024-2U	BC06036-2U	BC12036-2U	BC12036-4U	BC08048-2U	BC12072-2U	BC12072-4U	BC08096-4U	
Rated Battery Voltage	24	36	36	36	48	72	72	96	
Number of batteries	8	6	12	12	8	12	12	8	
Battery type****	Lead Acid Maintenance Free 12V 7Ah/9Ah								
Dimensions (WxHxD)	mm	440 x 88 x 430	440 x 88 x 430	440 x 88 x 581	440x176x430	440 x 88 x 430	440x88x581	440 x 176 x 430	440 x 176 x 485
	inch	17.3 x 3.5 x 16.9	17.3 x 3.5 x 16.9	17.3 x 3.5 x 22.9	17.3 x 6.9 x 16.9	17.3 x 3.5 x 16.9	17.3 x 3.5 x 22.9	17.3 x 6.9 x 16.9	17.3 x 6.9 x 19

* Specifications subject to change without notice.

** Based on load percentage.

*** The same technical specification products could be sold as different model names in different countries, please consult Ablerex for more information.

**** Battery capacity can be changed

