

Ares Plus RT Series DSP-Controlled On-Line UPS

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



■ ODIN Plus RT Series

■ ARES Plus RT Series(LCD)

- 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



■ 120V ARES PLUS RT 1000.1500VA



■ 120V ARES PLUS RT 2200VA



■ 120V ARES PLUS RT 3000VA



■ 230V ARES PLUS RT 1000VA



■ 230V ARES PLUS RT 2000VA



■ 230V ARES PLUS RT 3000VA

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**			55~150 Vac					
	Frequency Range			40-70Hz (Auto sensing)					
	Input Power Factor			>0.99@ 100% linear load					
	Capacity**	1000VA/900W	2000VA/1800W	3000VA/2700W	1000VA/900W	1500VA/1350W	2000VA/1800W	3000VA/2700W	
	Output Voltage***			200/208/220/230/240 Vac					
	Output Power Factor			0.9					
Output	Output Voltage Distortion			<3% @ 100% Linear load <7% @ 100% non-linear load					
	Output Voltage Regulation			±2%					
	Frequency Range			50/60Hz ±1Hz or ±3Hz (Selectable)					
	Crest Factor			3:1					
	Output Waveform			Pure Sine Wave					
	Line Mode			Up to 92%					
	ECO Mode Efficiency			Upt to 97%					
Efficiency	Battery Type			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					
Battery	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					
Display	Alarm			Audible or Visual					
	Protection			Full Protection					
	Function			Multi-Mode					
				DC start					
				Outlet					
				Dimensions					
				Net Weight (kgs/lbs)					
				Dimensions					
				Net Weight (kgs/lbs)					
				Operation Temperature					
				Operation Humidity					
				Altitude					
				Noise Level					
				Standard					
				Option					
				Compatible Platforms					
				Safety					
				EMC					
				Marks					
				Standard					
				Option					
				Compatible Platforms					
				Safety					
				EMC					
				Marks					

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 Alerex for more information.

**** Battery capacity can be changed

***** Other sockets configuration available upon request.

