

**ULTIMA RT UPS FEATURES**



- True double-conversion pure sine wave online UPS
- 0.9 Output power factor
- ECO and advanced ECO mode for energy saving
- Easy-shift LCD display for rack / tower models
- Programmable power management outlets
- 50 / 60 Hz frequency converter mode
- Emergency Power Off (EPO) function
- Intelligent slot allows SNMP card (Optional) for remote power management
- External MBS (Optional)
- Extendable runtime feature ("L" model)



**APPLICATIONS**

- Server Rooms
- Office Equipment
- Telecom & Networking
- Surveillance System



**ULTIMA RT ON-LINE UPS SPECIFICATION**

MODEL	ULT-1KRT	ULT-1KLRT	ULT-1.5KRT	ULT-1.5KLRT	ULT-2KRT	ULT-2KLRT	ULT-3KRT	ULT-3KLRT
Capacity	1000VA / 900W	900VA / 810W	1500VA / 1350W	1250VA / 1125W	2000VA / 1800W	1700VA / 1530W	3000VA / 2700W	2500VA / 2250W
<b>INPUT</b>								
Nominal Voltage	100 / 110 / 115 / 120VAC							
Voltage Range	55-150VAC ±5%							
Frequency Range	40Hz~70Hz							
Power Factor	≧ 0.99 @ nominal voltage (100% load)							
<b>OUTPUT</b>								
Output Voltage	100 / 110 / 115 / 120VAC							
Current Crest Ratio	5:1 (max.)							
Harmonic Distortion	≧ 2% THD (linear load)							
Transfer Time	Line Mode <-> Battery Mode	Zero						
	Inverter to Bypass	4ms (typical)						
<b>EFFICIENCY</b>								
AC Mode	87%	88%	88%	89%				
Battery Mode	85%	86%	86%	87%				
ECO Mode	94%	95%	95%	97%				
<b>BATTERY</b>								
Battery Type	12V / 9Ah	Depending on The capacity of external batteries	12V / 9Ah	Depending on The capacity of external batteries	12V / 9Ah	Depending on The capacity of external batteries	12V / 9Ah	Depending on The capacity of external batteries
Battery Numbers	2		3		4		6	
Typical Recharge Time	4 Hours recover to 90% capacity	4 Hours recover to 90% capacity	4 Hours recover to 90% capacity	4 Hours recover to 90% capacity	4 Hours recover to 90% capacity			
Charging Current (max.)	1.0 A	4A / 6A	1.0A	4A / 6A	1.0A	4A / 6A	1.0 A	4A / 6A
Charging Voltage	27.4VDC ±1%		41.1VDC ±1%		54.7VDC ±1%		82.1VDC ±1%	
<b>INDICATOR</b>								
LCD Panel	Load level, battery level, AC mode, battery mode, bypass mode, and fault indicator							
<b>MANAGEMENT</b>								
Smart RS-232 / USB	Supports windows® 2000 / 2003 / XP / Vista / 2008 / 7 / 8 / 10, Linux / Unix / MAC							
Optional SNMP	Power management from SNMP manager and web browser							
<b>PHYSICAL</b>								
Dimension (2U) (D x W x H) (mm / in)	410 x 438 x 88 / 16.1 x 17.2 x 3.5			510 x 438 x 88 / 20.1 x 17.2 x 3.5			630 x 438 x 88 / 24.8 x 17.2 x 3.5	
Net Weight (kg / lb)	13.2 / 29.1	9.2 / 20.3	18.9 / 41.7	11.7 / 25.8	21.4 / 47.2	12.5 / 27.6	29.6 / 65.3	15.1 / 33.3

Product specifications are subject to change without further notice.