



Online RT1 Lithium

Power Protection from 1000VA to 3000VA

IDEALLY SUITED FOR:
Medical and lab equipment
Data processing
Network closets
VoIP and Telecom
Security recording devices



KEY FEATURES

.9 high power factor inverter provides more output Watts per VA

Rotating LCD display includes battery time remaining indicator and much more

Remote control load segment allows remote rebooting of devices

Automatic maintenance reminders reduce field failures

Adjustable charger from 1 to 8 amps for long run times.

Stay informed with Free monitoring Software or optional SNMP management

Super Fast recharge time of 2 hours to 90% capacity

60 Month Plus Gold Warranty covers electronics and battery

Lifetime \$ 150,000 Equipment Protection Policy





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Ultimate Power Quality

Ensure your sensitive equipment lasts longer and is more reliable by supplying it with quality power. The Online RT1 series uses double conversion technology to regulate voltage $\pm 1\%$ and outputs a pure sine wave. During a power outage, there is no transfer time when going to battery power.

Advanced Communications

Online RT1 features advanced SNMP communications. SNMP Monitoring includes voltage in/out, battery time remaining, power logs, UPS specific information, and remote outlet control. Receive alerts via text or email for the following: on battery, battery fail, battery change due, UPS warranty expired, and more.

LCD

State of the Art LCD display rotates to accommodate tower or rack mount installations. Provides real time status information and allows configuration of ups setup parameters. LCD display reports volts in, volts out, runtime remaining in minutes, percentage load, and more.

LiFePO4 Batteries

LiFePO4 lithium iron batteries provide longer backup, recharge twice as fast, and have up to 4 times the lifespan of older lead acid battery technology.

Specifications:

Electrical Input		Communications	
Nominal Voltage	120V or 208V	Interface Type	1 *USB port+ 1*RS- 232 port
Voltage Range	55-150 VAC $\pm 5\%$ 160-300 VAC $\pm 5\%$ 208V	SNMP (Optional)	Power management from SNMP
Frequency(HZ)	40hz ~ 70Hz	Monitoring/Shutdown Software	Windows Vista/7/8, 10, Linux, etc. Included at no charge
Power Factor	>.99 (Full load)	Environmental	
Electrical Output		Operation Temperature	0-40 C
Output Voltage	(120V) 100/110/115/120/127V (208V) 208/220/230/240V	Noise Level	<50dBA
Voltage Regulation	$\pm \pm 1\%$	Relative Humidity	0 to 90% (without condensation)
Frequency (Hz)	$\pm 0.1\%$ (0.05 ~ 0.06Hz) unless	Standards and Certification	
Power Factor	>.99 (Full load)	Markings	UL 1778 - tested by TUV, FCC
Load Segments	Remote controlled load segment		
Wave Form	True Sine Wave		

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Online RT1 Lithium Adapts to Your Needs

- Tower or Rack-mount installation
- Adjustable output voltage (120V) 100/110/115/120/127 VAC or (208V) 208/220/230/240 VAC
- Auto restart after battery depletion from extended outage



Online RT1L Runtime Chart

Model	Load (VA)	
	Full Load	Recharge Time
DC1000RT1L	9.5 min	2 hours to 90%
DC1500RT1L	8.0 min	2 hours to 90%
DC2000RT1L	9.5 min	2 hours to 90%
DC3000RT1L	9.5 min	2 hours to 90%



Online RT1 Lithium Model Selection Guide : 100-127V 50/60HZ

Model #	Rating (VA/Watts) **	Input	Output Receptacles	Dim. HxWxD (in.)	Weight
DC1000RT1L	1000/900	5-15P	(8) 5-15R	3.5 (2U) x 18 x 17	35
DC1500RT1L	1500/1350	5-15P	(8) 5-15R	3.5 (2U) x 18 x 17	38
DC2000RT1L	2000/1800	5-20P	(8) 5-20R	3.5 (2U) x 18 x 21	43
DC3000RT1L	3000/2700	L5-30P	(8) 5-20R (1) L5-30R	3.5 (2U) x 18 x 25	61

Options

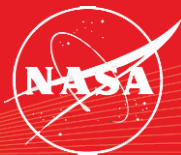
OPS-SNMP4-WEBCARD	Network card	N/A	N/A	N/A	3
OPS-Railkit	4 post rack supports	N/A	N/A	N/A	5
OPS-Relay4	Relay card	N/A	N/A	N/A	3
OPS-EMP4	Environmental monitoring *	N/A	N/A	N/A	3

* Requires SNMP card



Orion Power Systems manufactures ups systems from 550va to 120kVA along with power strips, surge suppression, and communication accessories. Professionals in the IT, security, and telecommunications industries count on Orion Power Systems to provide power protection that is reliable and on budget.

If you rely on clean power
you can rely on Orion....
Just like these clients



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