



# UPS

For every application ...

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subject to change without notice.

Chase Power is 100% Australian owned and operated. We are best known in the world of Industry where our range of Power Quality products and services are highly respected and sought after. Our UPS systems provide power solutions in every state of Australia in applications such as data centres, telecommunications, industrial, medical, security, railway, tunnels and power stations.

### But Did You Know?

Chase Power brand Uninterruptible Power Supplies (UPS's) are available in technologies to suit all applications. We offer Line Interactive models 600VA to 3000VA and Online Double Conversion systems 1kVA to 10kVA in single phase and 10kVA to 4MVA in three phase. So no matter what equipment you need to protect, we have you covered.

### Some Reasons To Buy Chase Power UPS

**Quality:** With more than 60 years of experience in the power industry, we are committed to supplying UPS's that will exceed expectation. We are pleased to report that warranty replacements are amazingly few and far between. We know that is important to you, because no matter how easy we make it for you to replace under warranty, it is easier by far not to have the trouble in the first place.

**Service:** Choosing the right UPS is of vital importance. When you buy a Chase Power UPS, you don't have to be the expert. If you need a little help to identify the right UPS to meet your requirements just phone, send us an email or have a little live-chat via our website. Our friendly trained professionals are on hand to ensure that selection of the best product for your application is made easy.

**Warranty:** Our warranty is equal to or superior to any offered by any other brand. Only first quality components are used in the manufacture of our UPS's.

### Did We Mention Price?

We will supply you UPS's of superior quality, with first class before and after sales service, with a warranty that will match or better any other UPS in the market

**AND**

we are confident that you will be excited about the price!

### Contact Us Today



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**Alert**

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Product Profile

# VISION

Model

- Vision 1000



Vision is a welcome addition in every home and small business. Vision is extremely compact, with a stylish design that incorporates a tamper resistant dust cover, great for preventing accidental turn off by little fingers! This UPS also boasts Australian sockets on the rear panel, high quality components, smart software CD and easy user-replaceable battery design. Durability, reliability and outstanding value for money combine to make Vision a smart investment in equipment protection.

## VISION SM

### Models

- Vision SM 600
- Vision SM 800
- Vision SM 1000
- Vision SM 1400
- Vision SM 2000



When reliability matters, our Vision SM Series can be counted on to perform faultlessly. A user-friendly LCD status display provides information in real time about the health of the UPS. Vision SM's software is downloadable from the internet, so the latest version is always available. It gives a graphical display of the power flow and enables monitoring and shut down of multiple PC's which are being protected by the same UPS. Better still, this software also enables complete customisation of alert notifications of various types of power events via email, SMS or network broadcast. With a stylish compact design and Australian sockets on the rear panel, this UPS provides excellent backup for small businesses, gaming, small server applications and point of sale equipment.

# ALTO

## Models

- Alto 750
- Alto 1000
- Alto 1500
- Alto 2000



Alto's digitalised PWM based controller delivers pure sinewave output, thus providing perfect power protection for sensitive equipment including servers, point of sale and workstations. The comprehensive LCD display enables users to monitor the UPS's power status, battery health and load level. Other features include off mode charging, cold start function and surge protection for modem and phone lines. Alto's superior software ensures the user can rest easy knowing that the UPS will react quickly to save work in progress and where necessary shutdown the connected equipment in the event of a prolonged power outage. Alto can be relied upon to provide powerful protection.

# SONATA RT

## Models

- Sonata RT 800
- Sonata RT 1100
- Sonata RT 1500
- Sonata RT 2000
- Sonata RT 2500
- Sonata RT 3000



The Sonata RT Series Pure Sinewave topology ensures a high level of protection. Packed with features, Sonata RT comes in a stylish, compact 2U design that is both rack and tower configurable. Smart software, that supports Windows, MAC, Linux, UNIX and more enables the LCD display to be rotated according to the configuration of the UPS. The software also enables the UPS's power management outlets to be programmed to shut down connected equipment according to its level of importance, thus extending the battery backup time for the critical load. With an enhanced 0.8 output power factor, ECO mode for energy saving operation and multiple communications this Series is perfect for networking, telecom, server and mission-critical applications. The 2500 and 3000 VA models require a 15A power socket. Rackmount slider kits and SNMP Manager are available.

# EMERALD

## Models

- Emerald 1
- Emerald 2
- Emerald 3



Providing exceptional efficiency, our Emerald Series is ideal for protecting computers, servers, communications, industrial, medical and other critical equipment. Generator compatible, Emerald Series features a wide input voltage range (110-300VAC) with the enviable input power factor of 0.99, ECO mode operation for energy saving, 0.8 output power factor and emergency power off (EPO) function. Emerald is equipped with a detailed real time UPS status display that can be programmed with silenceable alarms, voltage preferences, multiple reporting options, EPO status and operational procedure of long back-up models. Communication options include Network Management SNMP Card, AS400 Card and Environmental Monitoring Probe. The 3kVA model requires a 15A power socket. Long battery back-up models are available.



## DIAMANTINA RT

### Models

- Diamantina RT 1
- Diamantina RT 2
- Diamantina RT 3



Our Diamantina RT Series boasts the highest level Online Double Conversion Technology, with a 0.9 output power factor for the best possible performance and efficiency. With a wide input Voltage Range 120-276 VAC, Diamantina RT is perfect for use with generators, single-wire earth return (SWER) lines and solar power systems. These 1, 2 or 3kVA models feature a compact and versatile 2U rack or tower configurable design. The LCD display allows control of multiple functions including mutable buzzer, battery testing and viewable event log and powerful software allows for absolute control. The Diamantina RT Series also features advanced energy saving (ECO) mode and is equipped with emergency power off (EPO) function. It is equipped with both USB and RS 232, with options to add Network Management (SNMP), AS400 (Dry Contact Relay) and Environmental Monitoring Probe. The 3kVA model comes with both 10 and 16 Amp output power outlets and requires a 15Amp power input socket. Long battery back-up models available.

# ALERT

### Models

- Alert 6
- Alert 10



Our Alert Series of Online Double Conversion UPS's with true sinewave power output and built-in Isolation Transformer provide a constant smooth, clean power supply to your valuable equipment. Their ruggedised design makes them an outstanding choice for operation in industrial environments. Offering complete protection for critical loads, Alert grants superior security against brown-outs, sags, dips and many other power irregularities. Alert boasts very high power efficiency so electricity consumption is reduced and extended battery life may be expected. USB and RS232 communications are standard. SNMP cards are available for advanced monitoring and control. AS400 dry contact relay cards are also available to enable superior connectivity to the monitoring system. Matching external battery banks equipped with 12V 26Ah, 10 year design life batteries available for applications requiring long battery back-up. Alert requires hardwired installation by qualified personnel. Chase Power can provide installation and commissioning services if required.

## DIAMANTINA RT L

### Models

- Diamantina RT 6L
- Diamantina RT 10L



Diamantina RT L is an Online Series incorporating double-converter technology. The double converter principle eliminates all mains power disturbances and provides outstanding protection for connected equipment including Servers, Networks, Storage Devices, VoIP, Telecommunications, Industrial and Medical equipment. Using DSP (Digital Signal Processing) control for additional performance, our Diamantina RT L Series protects with a 0.9 output power factor in a compact rack/tower configurable design. The L Series is generator compatible, has advanced ECO mode for energy saving and is equipped with emergency power off function (EPO). It features intelligent battery management technology to increase battery life and optimize recharge time. 1 + 1 parallel redundancy function provides high reliability. Additional matching external battery modules may be added to provide extended battery back-up. Optional accessories include Rackmount Slider Kits, Network Management SNMP Card, AS400 Card and Environmental Monitoring Probe. These models require hardwired installation by qualified personnel.

## REGAL RT

### Models

- Regal RT 5
- Regal RT 6
- Regal RT 10



Our Regal RT Series is one of the most sophisticated Online Double Conversion UPS in the world. Its advanced performance makes it a perfect choice for server, data centre, network, storage, VoIP, industrial, medical and telecommunication applications. Regal RT features high power density, 0.9 output power factor, low current harmonics and input power factor of 0.99. The unit's compact 2U design (10kVA = 3U) is rack or tower configurable. It is equipped with anti-dust filters for greater protection in harsh environments. Regal RT's 1 + 1 parallel redundancy function provides high reliability for mission critical applications. Two UPS in parallel can share one battery bank, providing cost and space savings. Matching external battery banks are available. Alternatively, extended battery backup can be achieved using external battery cabinets with batteries of greater amperage. Management peripherals such as SNMP, Modbus, Relay I/O, Remote Control Port, SNMP Switching Hub, Single or Parallel Maintenance Bypass Switches are also available as options.

## Two & Three Phase UPS Systems

In addition to the single phase models described in this catalogue, Chase Power offer a comprehensive range of high efficiency true online double conversion 2 and 3 phase UPS systems (2:2; 3:1; and 3:3) in standalone and modular configurations to 4MVA. Our systems offer advanced technology with increased performance and reliability for critical power applications.

We also provide installation, commissioning, preventive maintenance contracts, thermographic and repair services.

Our UPS's and other power quality products are in service throughout Australia and New Zealand. Contact us today for further information or a quotation.



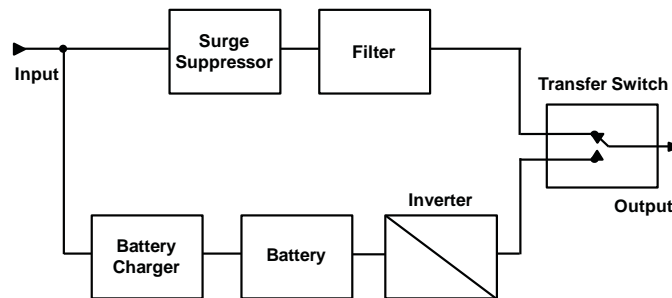
Not all UPS's are the same. Selection of the correct UPS technology to suit the application is vital to ensuring the UPS will be capable of protecting the connected equipment during power events or outages. Here we outline some basic facts to assist your decision making. Please don't hesitate to contact us for further assistance in this regard.

### Technology Quick Guide:

Technology	Protection Level	Efficiency	Capacity	Cost
Standby	★	★	★	★★
Line Interactive	★★	★★	★★	★★
Pure Sinewave	★★★	★★★	★★★	★★★
Online Double Conversion	★★★★★	★★★★★	★★★★★	★★★★★

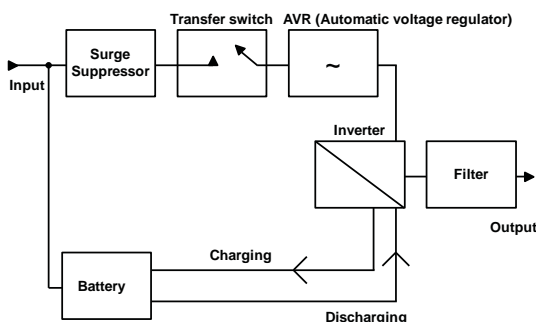
### Standby

Standby is the least expensive UPS technology on the market and it has the slowest reaction time. Like its name suggests, it works by 'standing by' ready to drop in when something interrupts the incoming AC power. This slow reaction time allows damage to pass through the UPS to the protected load. Cheaply constructed, this unreliable type of UPS is known to self-sacrifice when the wear and tear caused by it 'dropping in' prove too much for it to handle or when it cannot react fast enough to protect the load. Chase Power do not offer Standby UPS's.



### Line Interactive

Our entry level Line Interactive (sometimes known as Modified or Simulated Sinewave) technology costs only a little more than Standby models and has a faster reaction time. Made of sturdier components, our **Vision** and **Vision SM** series UPS's come equipped with a green energy saving function (Eco Mode). This reduces wear and tear on the UPS as well as the load, extending the UPS's working life. They also boast an auto restart feature. This means when AC supply resumes the UPS automatically restarts without need for human intervention. Our **Vision** and **Vision SM** series UPS's have proven highly reliable for protecting equipment in areas where bad power events are infrequent or when the connected equipment has some internal redundancy.



**Vision Series**



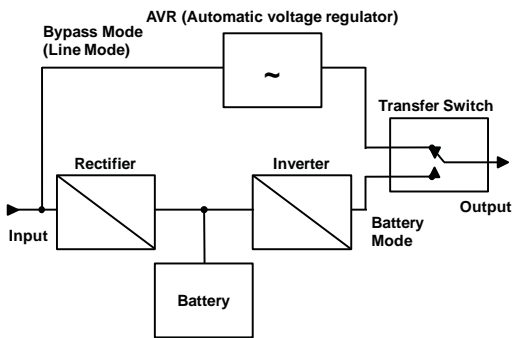
**Vision SM Series**



**Line Interactive Pure Sinewave UPS**

When there is risk of damage from interrupted data streams or the power supplied is considered ‘dirty’ it’s time to consider Line Interactive Pure Sinewave technology, also referred to as Line Interactive True Sinewave. Our **Alto** and **Sonata RT** series Line Interactive Pure Sinewave UPS’s are perfect for servers, NAS and computers that process multi-layered files susceptible to corruption such as MYOB, Auto CAD and Photoshop.

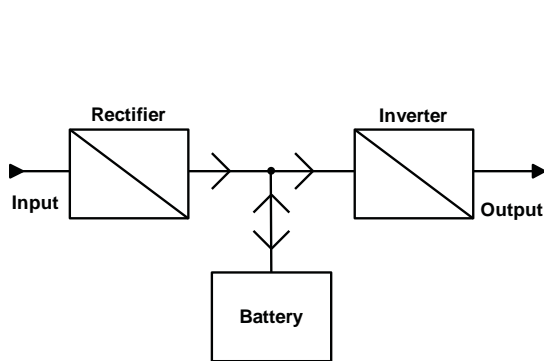
With an even faster reaction time, **Alto** is a very economical tower style UPS available in 750VA to 2000VA, while our **Sonata RT** series is rack or tower configurable and boasts programmable power management and more advanced communication options. **Sonata RT** is available in 800VA to 3000VA. This technology is only a little more expensive than Line Interactive UPS’s and it provides considerably more protection for the valuable equipment it is designed to protect.



**Online Double Conversion UPS**

An Online Double Conversion UPS works with the batteries always connected to the inverter, so that no power transfer switches are necessary. When power interruption or loss occurs, the rectifier simply drops out of the circuit and the batteries keep the power steady and unchanged. Compared to typical Line Interactive technology which takes approximately 4-6 milliseconds to react in the event of power interruptions, Online Double Conversion provides an instant “electrical firewall” between the incoming utility power and sensitive electronic equipment.

Our **Emerald**, **Diamantina RT**, **Alert** and **Regal RT** Series are recommended when single phase ‘mission critical’ protection is required. Equipment in hospitals, banking, factory production, mining, laboratory, telecommunications, IT infrastructure, education and retail outlets often require this level of protection. Whenever you need to pair a UPS with a generator, solar array or single wire earth return (SWER) line, an Online Double Conversion UPS is essential.



Chase Power couple technically advanced Power Quality products with sound electrical engineering advice to provide effective and economic solutions to our customer's power supply problems across Australia and New Zealand.

Our range of products includes, but is not limited to:

<p><b>Batteries and Battery Packs</b></p> <ul style="list-style-type: none"> <li>• VRLA, NiCad, Lithium, Alkaline, Rechargeable, Laptop &amp; Special Packs</li> <li>• Chargers</li> <li>• Cabinets / Racks</li> <li>• Isolators</li> <li>• Installation, Commissioning &amp; Disposal</li> <li>• Monitoring Systems</li> </ul> <p><b>Capacitors</b></p> <ul style="list-style-type: none"> <li>• Motor Start</li> <li>• Lighting – plastic and metal case</li> <li>• Medium Voltage</li> </ul> <p><b>Capacitor Banks</b></p> <p><b>Conditioners</b></p> <ul style="list-style-type: none"> <li>• Power, LV &amp; MV</li> <li>• Signal</li> </ul> <p><b>Converters</b></p> <ul style="list-style-type: none"> <li>• DC – DC</li> <li>• Frequency</li> </ul> <p><b>CT's &amp; VT's</b></p> <ul style="list-style-type: none"> <li>• LV, MV &amp; HV</li> <li>• Indoor &amp; Outdoor</li> </ul> <p><b>DC No-Break Power Supplies</b></p> <p><b>DC Power Systems</b></p> <p><b>Electrolytic Starters</b></p> <p><b>Equipment Enclosures / Kiosks</b></p> <p><b>Harmonic Filters - Active &amp; Passive</b></p> <p><b>Isolation Transformers</b></p> <p><b>Insulators, Indoor &amp; Outdoor</b></p> <p><b>Instrumentation Products</b></p> <p><b>Inverters</b></p> <ul style="list-style-type: none"> <li>• DC – AC</li> <li>• Renewable Energy</li> </ul> <p><b>Line Traps &amp; PLC Coupling Equipment</b></p> <p><b>Load Banks</b></p> <ul style="list-style-type: none"> <li>• Resistive</li> <li>• Inductive / Reactive</li> </ul> <p><b>Motor Control</b></p> <ul style="list-style-type: none"> <li>• Braking Resistor</li> <li>• DC Resistor</li> <li>• Slider Controls</li> <li>• Starters – stator, rotor, dry or electrolytic</li> </ul> <p><b>Panel Meters</b></p> <p><b>Power Distribution Units (PDU's)</b></p> <p><b>Power Supplies, Standby &amp; Linear</b></p> <p><b>Power Factor Correction - LV, MV &amp; HV</b></p> <p><b>Reactors</b></p> <ul style="list-style-type: none"> <li>• Air Cored</li> <li>• Iron Cored</li> <li>• Harmonic Blocking</li> </ul>	<p><b>Rectifiers</b></p> <p><b>Resistors</b></p> <ul style="list-style-type: none"> <li>• Current Limiting</li> <li>• Dynamic Braking</li> <li>• Harmonic Filtering</li> <li>• Heating</li> <li>• Load Banks</li> <li>• Motor Control</li> <li>• Neutral Earthing</li> <li>• NER Monitoring</li> <li>• Power</li> </ul> <p><b>Switches MV – Indoor &amp; Outdoor</b></p> <p><b>Switchboards</b></p> <ul style="list-style-type: none"> <li>• Commercial</li> <li>• Industrial</li> </ul> <p><b>Surge Diverters</b></p> <p><b>Surge Protection</b></p> <p><b>Transducers, Single &amp; Three Phase</b></p> <p><b>Telecommunications</b></p> <ul style="list-style-type: none"> <li>• Parallel Inverter Systems</li> <li>• Power Supplies</li> <li>• Rectifiers</li> </ul> <p><b>Transformers</b></p> <ul style="list-style-type: none"> <li>• Auto (Single &amp; Three Phase)</li> <li>• Cast Resin (Single &amp; Three Phase)</li> <li>• Dry Type (Single &amp; Three Phase)</li> <li>• Instrument</li> <li>• Isolation</li> <li>• Oil Cooled (To 145kV)</li> <li>• Neutral Earthing</li> <li>• Power</li> <li>• Reactors and Chokes</li> </ul> <p><b>Uninterruptible Power Supplies (UPS)</b></p> <ul style="list-style-type: none"> <li>• Line Interactive</li> <li>• On Line Double Conversion</li> <li>• Single Phase 600VA to 10kVA</li> <li>• Three Phase 10kVA to 4mVA</li> <li>• Maintenance Bypass Switches</li> <li>• Power Cables</li> <li>• Power Distribution Units (PDU's)</li> <li>• Static Transfer Switches</li> <li>• Installation, Commissioning and Repair Services</li> <li>• Preventive Maintenance Contracts</li> </ul> <p><b>Variable Speed Drives – 415V &amp; 690V</b></p> <p><b>Voltage Stabilisers</b></p> <p><b>Voltage Optimisation Systems</b></p> <p><b>Professional Services</b></p> <ul style="list-style-type: none"> <li>• Power Audits, Earthing Design, Data and Voice Cabling, Installation and Commissioning, Thermal Imaging, Arc Flash Hazard Assessment</li> </ul>
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