

# ANZEN II SERIES



ANZEN 800  
FRONT PANEL



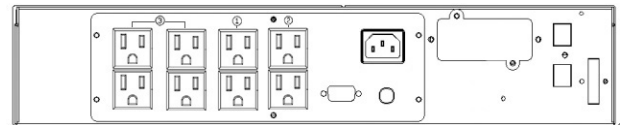
ANZEN 1000  
FRONT PANEL



ANZEN 1500  
FRONT PANEL



ANZEN RACK MOUNT (1000 & 1500)  
FRONT PANEL



ANZEN RACK MOUNT (1000 & 1500)  
REAR PANEL

**SINEWAVE:** Represents energy entirely concentrated at a single frequency. The more concentrated the energy, the cleaner and safer the current will be. Fluctuations in energy, called sags, brownouts and spikes, are harmful to machines and systems.

The ANZEN II Series is the only line interactive pure 100% sinewave UPS designed to meet everyone's needs. Our full line covers every possible application demand.

Tower Modules from I-500 to I-2200

Rack Mount Modules from I-1000-RM to I-3000-RM

Every ANZEN II model utilizes digital line interactive technology that incorporates AVR.

## **AUTOMATIC VOLTAGE REGULATOR (AVR):**

Stabilizes all currents from over and under voltages, so that only the most clean and safe currents feed into your equipment.

## **FEATURES**

Pure Sinewave

LCD Display Panel (I-500/800 LED Display)

Software Controlled Outlets

Higher Efficiency

1050 Joules Surge Energy Rating

Up to 8 Battery Back Up Outlets

4 Hour Battery Recharge Time

RS232 or USB Connectivity

Cold Start from Battery

Smart Power Management Software

Computer Protection  
Systems

WHEN FAILURE IS NOT AN OPTION



**800.804.6933**

[ups.cashmanequipment.com](http://ups.cashmanequipment.com)

**UPS | SOLAR | AUTOMATIC VOLTAGE REGULATION | INVERTERS  
SURGE SUPPRESSION & PROTECTION | NETWORK | SCADA COMPATIBLE**

# ANZEN II

## SPECIFICATIONS

MODEL	500	800	1000	1500
Topology	Line Interactive			
On-battery Output Waveform	Pure Sinewave			
Number of Phase	Single			
<b>INPUT</b>				
Maximum Capacity	500VA/350W	800VA/560W	1000VA/700W	1500VA/1050W
Nominal Input Voltage	100/110/120Vac or 220/230/240Vac			
Nominal Input Frequency	50Hz/60Hz Auto Sensing			
Input Voltage Range	Rated Voltage+/-25%			
Input Short Protection	Circuit Breaker			
<b>OUTPUT</b>				
Nominal Output Voltage	100/110/115/120/127Vac or 208/220/230/240Vac (selectable)			
Output Voltage Regulation (DC Mode)	Rated Voltage +/-5%			
Output T.H.D.	3%			
Transfer Time	4ms (typical)			
Start on Battery	Yes			
Auto Restart	Yes			
Number of Outlets	6 Battery Backup (US) 6 Battery Backup (IEC)		8 Battery Backup (US) 8 Battery Backup (IEC)	
<b>PROTECTION</b>				
Automatic Voltage Regulation (AVR)	Yes			
Data Line Surge Protection	RJ11/RJ45			
Normal Mode Noise Suppression	Yes			
Surge Energy rating	1050 Joules			
<b>BATTERY</b>				
User Replaceable Batteries	12V/4.5AHx2	12V/5AHx2	12V/34Wx2	12V/34Wx3
Typical Backup Time (Full/Half Load)*	4/12 min	3/7 min	5/15 min	5/15 min
Recharge Time to 90%	< 4 Hours			
<b>ADVANCED WARNINGS / DIAGNOSTICS</b>				
Front Panel LEDs or LCD	AC Mode / Battery Mode		AC Mode / Battery Mode / Battery Fault / Battery Capacity / Buck Mode	
Audible Alarms	Battery Mode / UPS Fault / Overload			
<b>COMMUNICATIONS INTERFACE</b>				
Communication Port	RS232*		RS232 or USB Port*	
SNMP Manageable	Yes			
<b>ENVIRONMENTAL</b>				
Operating Temperature	0°~40°C / 32° ~ 104°F			
Storage Temperature	-20°~60°C / -4° ~ 140°F			
Audible Noise	<40 dBA			
<b>PHYSICAL</b>				
Dimensions (Physical/Packing) (in)	12.28x5x7.68 / 15.35x9.06x11.81		17.5x5.5x7.9 / 21.7x10.6x13	17.7x6.7x8.5 / 22x11.8x13.58
(L x W x H) (mm)	312x127x195 / 390x230x300		445x140x200 / 550x270x330	450x170x215 / 560x300x345
Weight (Net/Gross) (lbs)	21.16/23.37	23.59/25.79	33 / 35.3	55 / 59.5
(kg)	9.6/10.6	10.7/11.7	15/16	25/27
<b>CONFORMANCE</b>				
Approvals	UL/cUL & CSA			



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\*Backup time depends on power consumption of equipment attached and on UPS battery capacity. Numbers here are for reference only. Specifications are subject to change without notice.