



0.4 - 3 kVA

AGIL

Agil Series line-interactive UPS ranging from 400VA-3000VA has a simulated sinewave output. The AVR inside the UPS provides the loads with power protection against any interference in the electrical mains. It can prevent pulses, surges, drops and power failures, and has an integrated self-diagnosis function and cold start function, all of which can improve the reliability of the product and total cost of ownership in result.



GENERAL SPECIFICATIONS

- AVR boost and buck
- Cold start function
- Smart RS232/USB interface for power management
- Built-in self-diagnostic function
- Modem/LAN internet protection
- Compatible with generator
- LCD or LED panel for option
- Fastest charging capacity
- Auto charging at off mode
- Auto-restart when utility recover
- Optional Monitoring Software Also Available





ABSOLUTE PROTECTION

The UPS systems of Agil series guarantee reasonable protection at an economical cost for a wide range of applications, from IT to household, very close an agile in your hand.

Agil is an uninterruptible power supply of economical kind with simulated sine wave technology. The power range of Agil is from 400VA to 3000VA.

EASY SOURCE

Agil series increases efficiency and simplifies supply of the UPS by power generators.

In addition, the losses in the system and in the windings, which are also generated by loads and the UPS itself, has been reduced in this series.

POWER CONTINUITY

Enertech has been developing for many years, several solutions to meet different requirements and solve problems in the field critical applications there.

Enertech offers adaptable High level solutions of availability, which is different plant structures and the different security levels to adjust.

Enertech produces resilient UPS systems that are capable to solve a variety of faults in components and systems compensate without any interrupt to the continuous supply of the consumer.

This is accomplished by installing redundant elements and through careful planning to remedy the general points of failure, to carry out planned maintenance and monitoring the operating and environmental parameters. The employees of the technical services are ready to give you advice and provide solutions for your projects.





FLEXIBILITY

Agil series is suitable for a wide range of applications, from IT to household. Thanks to the large selection of options, complex systems can be implemented that ensure maximum availability of particularly critical consumers.

EASY INSTALLATION – AGIL IS AGILE

Very little space is required to install Agil. In addition, installing internal serials does not require any specialization and electrical acknowledgment, just plug in, and use the UPS backward outlets.

SPECIAL SOLUTIONS

The UPS can be adapted to the specific requirements of the application. Contact our technicians, for specifications and special solutions that are not listed in the catalog.

ADVANCED COMMUNICATION

- Advanced communication, multi-platform for all operating systems and network environments. Monitoring and shutdown through Power-Shield software is included, for operating systems Windows 2008, Vista, 2003, XP, Linux, Mac OS X, Sun Solaris Linux, and other systems. (Optional)
- The UPS is equipped with a cable for direct connection to a PC (plug and play) (Optional)
- Double serial interface RS232 (Optional)
- Also there is a USB connection port for using with monitoring systems which do not have RS232 ports. (Optional)

OPTIONS

- USB / RS232 port/cable for monitoring and control.



TECHNICAL SPECIFICATIONS

MODEL	Agil 400	Agil 600	Agil 800	Agil 1000	Agil 1200	Agil 1500	Agil 2000	Agil 2400	Agil 3000
Capacity (VA/Watts)	400 VA 240 W	600 VA 360 W	800 VA 480 W	1000 VA 600 W	1200 VA 720 W	1500 VA 900 W	2000 VA 1200 W	2400 VA 1440 W	3000 VA 1800 W
INPUT									
Nominal Input Voltage	110/120Vac or 220/230/240 Vac								
Operating Voltage Range	81-145Vac/162-290 Vac								
Operating Frequency Range	50/60 Hz (1±10%)								
OUTPUT									
Output Voltage Range (Batt. Mode)	Simulated Sinewave at nominal voltage ±10%								
Power Factor	0.60								
Frequency Range (Batt. Mode)	50 Hz or 60 Hz ± 1 Hz								
Transfer Time	Typical 2-6 ms, 10ms max								
BATTERY									
Battery Type And Number	12 V / 4.5 Ah x 1	12 V / 7Ah x 1	12 V / 9 Ah x 1	12 V / 7 Ah x 2	12 V / 7 Ah x2	12 V / 9 Ah x 2	12 V / 9 Ah x 2	12 V / 7 Ah x 4	12 V / 9 Ah x 4
Typical Recharge Time	6-8 hours (To 90% capacity)								
PROTECTION									
Full Protection	Overload and overcharge protection								
INDICATORS									
Indicators	AC Mode, Battery Mode, Load Level, Battery Level							AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, Battery Low	
ALARM									
Battery Mode	Sounding every 10 seconds								
Battery Low	Sounding every second								
Overload	Sounding every 0.5 second								
Battery Replacement Alarm	Sounding every 2 seconds								
Fault	Continuously sounding								
Management									
USB And RS-232 Port (Optional)	USB or RS232(Supports Windows 2000/2003/XP/Vista/2008, Windows 7, Linux, Unix, and MAC)								
ENVIRONMENT									
Operating Temperature	0- 40°C								
Humidity Range	0-95 % (Non-condensing)								
Noise Level	<45db (1 meter from surface)								
PHYSICAL RANGE									
Dimension, W x D x H (mm)	101x298x142			149.3x338x162		158x380x198		144x432.5x207	
Net Weight (KG)	3.8	4.3	4.9	7.8	8.4	10.1	10.5	20	23
STANDARDS									
Safety	IEC/EN62040-1;IEC/EN60950-1								
EMC	IEC/EN62040-2;IEC61000-4-2;IEC61000-4-3;IEC61000-4-4;IEC61000-4-5;IEC61000-4-6;IEC61000-4-8								