

# AETES

## PURE SINEWAVE SERIES

**True Sinewave Output**

**Rack / Tower Design**

**Web/SNMP Management**

## HV 3000VA



### Genel Özellikler

- Mikroislemci Kontrollu, Gelismis Mimarisi ile Kritik Yukler icin Hizli ve Guvenli bir Koruyucudur
- Dahili Regulatoru ile AVR Fonksiyonuna da Sahiptir
- Gercek Sinus Dalga Cikislidir
- Cikis Gerilimi Kademeli Seceneklidir
- Aku Kartuslari, Cihaz Calisirken Yenilenebilir.
- Asiri Yuke, Asiri Isinmaya ve Kisa Devrelere Karsi Kendinden Korumalidir
- Hem Dikey (Tower) hem Yatay (Rack) Olarak Kullanilabilir
- SNMP Karti Standarttir ve Cihazin Icinde Gelir.
- Ekstra Aku Modulleri ile Calisma Suresi Uzatilabilir.

### Key features

- *Microprocessor control guarantees high reliability and processing speed*
- *Built-in Boost and Buck AVR to stabilize the voltage against wide utility voltage and brownouts fluctuation*
- *Pure Sine Wave Output*
- *Selectable Output Range*
- *Hot swappable Battery and Cold Startup*
- *Provides Overload, Short-Circuit, and Overheat Protection*
- *Rack and Tower 2 in 1 Design*
- *Standard SNMP card*
- *Possibility to increase backup time with external battery packs*



## Uygulamalar / Applications

HV serisi line interaktif sinus cikisli tasarimi, yuksek verimliliği, dikey ya da yatay kullanılabilme esnekliği sayesinde ; hem 19" rack kabinlerde, hem de diger bagimsiz uygulamalarda, dikey pozisyonda guvenle kullanılabilir.

*The HV series provide efficient and reliable protection to a wide range of applications such as servers, workstations, POS, PABX systems, industrial control systems and other uses in industry and commerce.*

## Akuler / Batteries

Dahili akuleri uzun omurludur ve yenilenmesi gerektiğinde cihaz aktif durumdayken bile rahatlıkla degistirilebilir.

*Batteries provide long, trouble-free service life. They are hot-swappable to reduce downtime.*

## Software

HV serisinde, bircok benzerinde opsiyonel olarak sunulan Web/SNMP modulu ve yazilimi standart olarak cihazin icinde gelir. Bu sayede, ag uzerinden farkli sunucularin guc yonetimi tek bir ara yuzle gerceklestirilir ve ayni sekilde ag uzerinde farkli noktalardan ve WEB uzerinden UPS'in denetimi mumkundur. Tum isletim sistemleri ile uyumlu WinPOWER yazilimi sayesinde, UPS ve sebeke ile ilgili tum gelismeler detayli olarak arsvlennabilir ve raporlanabilir.

*The HV series are supplied with software to easily remote monitor or program the shutdown of connected equipment in case of AC fault. With the standard SNMP agent card, the UPS can be connected to a network and controlled from any workstation.*

## TEKNIK ÖZELLİKLER / TECHNICAL SPECIFICATION

Tip	Model	3000VA	
Cikis Gucu	Out put capacity	3000VA / 2100 W	
Calisma Sekli	Operation	Line interactive	
Regulasyon Sistemi	Automatic voltage regulation	Booster and fader	
Giris	Input		
Giris Gerilimi	Input voltage	220 / 230 / 240 Vac	
Giris Gerilim Araligi	Voltage range	0-300 VAC	
Cikis	Output		
Cikis Gerilimi	Output voltage	220 / 230 / 240 Vac	
Regulasyon Orani	Voltage regulation	± 5% battery konumunda / ± 5% in battery mode	
Cikis Frekansi	Out put frequency	50 / 60Hz	
Frekans Regulasyonu	Frequency regulation	± 0,1Hz	
Dalga Sekli	Waveform	Sinus / Pure sinewave	
Akuler	Battery		
Aku Tipi	Battery type	Calisirken degisitirilebilir Kuru Tip Aku / Sealed lead acid, hot swappable	
Volt	Volts	12V 5Ah	
Aku sayisi	Number of batteries	8	
Tam yukte Calisma	Backup time at full load	5 min	
Aku Dolum Suresi	Recharge time after complete discharge	2 saatte 90% a 2 hours to 90%	
Sebeke hata ikazi	AC fault lighting	Var / Yes	
Transfer suresi	Transfer time AC fault	< 2-4 ms	
Arayuz	Interfaces		
RS-232	RS-232	Windows, Linux, Mac	
USB	USB	Windows	
SNMP Karti	SNMP Card	SNMP standart olup, cihazin icinde gelir / SNMP card included	
UPS yazilimi	Supplied software	WinPower UPS Management Software	
Boyutlar (mm)	Dimension (mm)		
UPS	UPS	438 x 86 x 572	
Agirlik (Kg)	Weight (Kg)		
UPS	UPS	35,8	
Cevresel Degerler	Environment		
Calisma Sicakligi	Operating temperature	0-40°C	
Ortam Nemi	Relative humidity	0-90%Yogunlasmamis / non-condensing	
1m icin gurultu orani	Noise level at 1 meter	< 45dB	
Uygunluk Sertifikalari	Safety and quality certification	EN50091-1, EN50091-2, EN6100-3, EN6100-4, CE	
Kullanici Paneli	User interface		
Sebeke Normal	Normal AC power	Yesil Led / Green Led lighting	
Akuden Calisma	Back up mode	Aku ledi 4 saniyede bir yanip soner / Battery Led flashing every 4 seconds	
Yuk ve Aku Seviyesi	Load / battery level	4 Led - 0-25% : No4 Led / 4 segment led bar - 0-25%: 4th Led	
		4 Led - 26 - 50%: No3 ve No4 Led / 4 segment led bar - 26-50%: 3dh and 4th Leds lighting	
		4 Led - 51 - 75%: No2, 3 ve 4 Led / 4 segment led bar - 51- 75%: 2nd, 3dh and 4th Leds lighting	
		4 Led - 76 - 100%: 4 Led in tamamı / 4 segment led bar - 76- 100%: 4 Leds in a row lighting	
Aku Seviyesi Dusuk	Low battery	Ledler saniyede bir yanip soner / Battery Led flashing every second	
Asiri Yuk	Overload	Asiri Yuk Uyari LED i / Overload Led lighting	