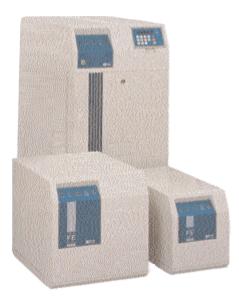
Built to Protect:

- > Midrange Computer Systems
- > Application and Database Servers

- > Clustered File Servers
- > Internetworking Equipment
- > PBX and Communications Systems
- > Process Control Equipment
- > Equipment in Poor Power Conditions



CheckUPS[®] II software and cable provided for a complete power management solution.

F E R R U P S[®]

UNINTERRUPTIBLE POWER SYSTEMS

FE Series 500VA TO 18kVA Unrivaled reliability in configurable power protection for computers and telecommunications equipment.

60Hz

Active Voltage Regulation

FERRUPS has unprecedented ability to work with all types of input sources and loads. Plus, its Active Voltage Regulation converts power from almost any AC source into computer-grade power.

Longer Runtime

FERRUPS provides regulated output voltage without drawing power from the batteries for input voltages as low as 38-percent below nominal (based on size of load). This keeps the batteries fully charged for unexpected blackouts.

Eliminates Harmonics

FERRUPS stops harmful harmonic currents generated by widely used switch-mode power supplies (SMPS) from entering a building's wiring, where they could disrupt computer operations.

Computer Load Compatibility

FERRUPS can meet the demands of todays computer loads, including power-factor corrected, switch-mode, and linear power supplies.

Enhanced Communications with Free Software

Every FERRUPS unit comes bundled with free CheckUPS II Suite power management software and connecting cable. CheckUPS II helps users monitor, diagnose, and react more effectively to power-line events, and provides automatic, unattended shutdown when needed. The CD-ROM-based software supports most major operating systems. A BestLink[™] SNMP/WEB Adapter can be connected for remote network operations.

Enhanced Diagnostics

FERRUPS initiates automatic startup and performs scheduled tests on the logic board, battery, inverter, and other critical systems.

Comprehensive Warranty

FERRUPS is covered by our two-year limited warranty against factory or workmanship defects. We up the ante with our "Double Lifetime" limited warranty* that repairs or replaces your FERRUPS if damaged by lightning, and covers up to US\$25,000 for damage to connected equipment. Call the factory for details on these limited warranties.

*U.S. and Canada only.



FERRUPS[®]

UNINTERRUPTIBLE POWER SYSTEMS

FE Series 60Hz Specifications

Models		500VA	700VA	850VA	1.15kVA	1.4kVA	1.8kVA	2.1kVA	3.1kVA	4.3kVA	5.3kVA	7kVA	10kVA	12.5kVA	18kVA
Part Number		FE500VA	FE700VA	FE850VA	FE1.15kVA	FE1.4kVA	FE1.8kVA	FE2.1kVA	FE3.1kVA	FE4.3kVA	FE5.3kVA	FE7kVA	FE10kVA	FE12.5kVA	FE18kVA
Capacity (kVA/kW)		.5/.35	.7/.5	.85/.6	1.15/.8	1.4/1	1.8/1.25	2.1/1.5	3.1/2.2	4.3/3	5.3/3.7	7/5	10/7.5	12.5/10	18/15
Dimensions (inches)		12 x 10 x 21.25			15.1 x 15.2 x 20.2		21.2 x 15.25 x 22.9		22.9	29.5 x 15.5 x 25		36.5 x 19 x 32**			
H x W x D (mm)		305 x 255 x 540			385 x 390 x 515		540 x 390 x 585			750 x 395 x 635		930 x 485 x 815**			
Weight	(lbs)	62	79	85	132	154	183	196	256	359	505	604	875	1089	1362
	(kg)	28	36	39	60	70	83	89	116	163	229	274	397	494	618
Input Connection		6 ft. cord w/NEMA 5-15P*					6 ft.	cord	6 ft. cord	120V/40A	120V/40A	120V/40A			
							w/N	MA	w/NEMA	208V/25A	208V/30A	208V/40A	1	208V/75A	
)P*	L5-30P*	240V/20A	240V/25A	240V/35A	240V/50A	240V/65A	240V=100A
Output Connection (quantity) (type)		4 6					6			Hardwired output is standard					
		NEMA 5-15R NEMA 5-15R					NEMA 5-15R			Contact Factory for receptacle options				S	
Typical Runtime:	(Full Load)	9	14	11	18	14	11	9	14	10	20	12	11	18	10
(minutes)	(Half Load)	25	35	28	48	37	30	25	35	24	50	33	26	48	26
Operation															
Nominal Input Voltage						1	20/208/24	0						208/240	
Input Voltage Range								+15%, -							
Input Power Factor		0.98													
Nominal Output Voltage		120/208/240													
Output Voltage Regul						±	3% for inp	0		6 to -20%					
Output Voltage Waveform		Sine wave													
Output Voltage THD		5% or less at rated kW load													
Overload Capacity				150% su	rge and 12	25% for10) min. on l		°.	d 110% fo	r 10 minu	ites on in	verter		
Transfer Time								0 m	-						
Lightning, Surge & No	bise Protection		2	000:1 spik	e attenua	•	ANSI/IEE on Mode -			•		Category	/ B tests.		
Efficiency		85	86	85	88	88	90	90	91	90	90	90	90	91	92
Safety Certification		UL, CSA (cUL)													
EMI Compliance		FCC Class A													
Testing Standards					ANSI/EEE	C62.41	(1980); AN	ISI/EEE C	62.45 (19	87); IEC 8	301-2, 801	-4, 801-5			
Communication						RS-23	32 serial p	ort (DB-2	25), plus c	ontact clo	sures				
Environmental							-		-						
Operating Temperatu	re							0 to 4	40° C						
Storage Temperature								-20° C to) +60° C						
Relative Humidity							0 to 9	5% witho	ut conder	sation					
Audible Noise at 1m		41	41	47	49	49	51	51	51	50	51	52	55	56	57
Altitude							3, 050	m (10,00	0 ft.) max	imum					

*120 V Standard Configuration

**Batteries in second cabinet. Contact factory for weights and dimensions.



P.O. Box 280 Necedah, WI 54646 USA 1-800-356-5794 www.bestpower.com