Enspire Series 550VA Battery Backup

EN550 Uninterruptible Power Supply

your total power solution

Estimated runtimes powered by SizeMyUPS.com

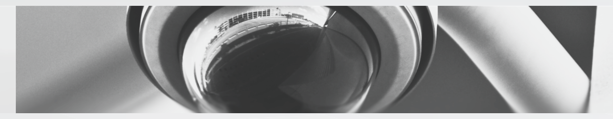
Runtime	Equipment	Rating
140+ MINUTES	Modem + Wi-fi Router	Average 25 watts rated
17 MINUTES	Security DVR + 4 Cameras	Average 145 watts rated
11 MINUTES	TV + DVR + Soundbar	Average 190 watts rated
6 MINUTES	Desktop PC + Monitor	Average 300 watts rated

Wall-mountable Design
Convenient installation in tight spaces

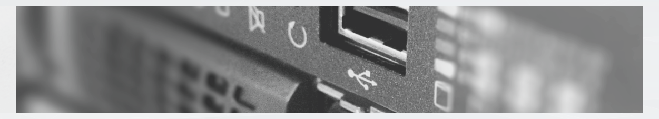
3-year Limited Warranty
2-year battery coverage

Tool-less Battery Panel
Easy-access setup & maintenance

Communications
Workstations, Small Phone Systems



Security
Small-Medium DVR, Access Control, Intrusion



IT/Network
PCs, Switches, Hubs, Access Points

Enspire Series 550VA UPS

EN550 Battery Backup System

MINUTEMAN®
POWER TECHNOLOGIES

Features

Protects Against Spikes, Surges and Blackouts

- Four surge and battery protected outlets
- Four surge-only outlets for protection non-critical accessories
- 4-foot NEMA 5-15P power cord
- Input circuit breaker protection

Feature-rich Design

- Compact case design
- LED status indicators
- USB communications
- Hot-swappable battery
- Tool-less battery replacement design for easy access
- 3-year warranty (electronics) 2-year warranty (batteries)
- RoHS 2 compliant
- Energy Star certified
- Transformer-friendly receptacles
- DC Startup capability
- Built-in self-diagnostics testing
- Audio & Visual alarms
- Alarm silencer button
- RJ11/45 surge protection port

Compatible with Minuteman SentryHD™ Software

- Automatically saves and shuts down unfinished applications
- Gracefully powers down your PC during extended blackouts
- Provides comprehensive monitoring capabilities
- Free download at minutemanups.com/sentryhd

LED Display provides real-time status information:

- Low Battery/Overload/UPS Fault
- On Utility Power
- On Battery Power

Applications

Communications

- VoIP Communications
- Telephone Systems

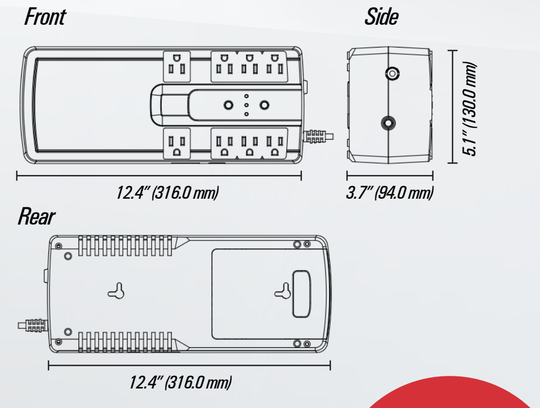
Security

- Security Cameras, DVR / NVR
- Access Control and Intrusion

IT/Network

- Computers
- Network Equipment
- External Computer Accessories

Dimensions



Efficient and Responsible

Compliant with EU Reduction of Hazardous Substances regulations

Meets ENERGY STAR® efficiency standards, ensuring cost-effective operation

protects equipment & data

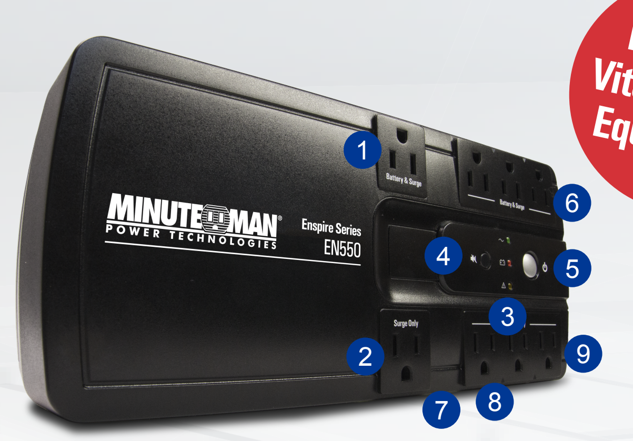
Brownout / Voltage Sag
Decrease in voltage that can cause data loss due to unintended restarts, hardware damage

Blackout
Total loss of power can cause data loss and file corruption; loss of systems for sustained periods

Spike / Transient
Sharp increase in voltage can reach thousands of volts; can cause catastrophic hardware damage

Power Surge
Increase in voltage that can damage electronics, corrupt data, and shorten equipment life

Contains non-spillable sealed lead acid battery. Must be recycled or disposed of properly.
Contenu: une batterie plomb-acide scellée et étanche. Doit être recyclée ou mise au rebut conformément aux réglementations.



Protects Vital Data & Equipment

Features

1. Four (4) Battery & Surge 5-15R Outlets
2. Four (4) Surge-only 5-15R Outlets
3. LED Status Indicators
4. Alarm Silencer Button
5. On/Off Button
6. Input Circuit Breaker
7. RJ11/45 Protection
8. USB Communications Port
9. 4-foot NEMA 5-15P Power Cord

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Specifications *Complete spec table at minutemanups.com/enspire*

Model	EN550
Output Power, Topology	550VA / 300Watts, Standby
Receptacles	8 - 5-15R (4 Battery Backup & Surge / 4 Surge-only)
Input (non-battery operation)	
Voltage Range	95VAC to 140VAC
Frequency Range	60Hz ±6Hz
Output (non-battery operation)	
Voltage default	95VAC to 140VAC
Frequency	60Hz ±6Hz
Efficiency (AC-AC)	>96% at full load
Output (battery operation)	
Voltage	120VAC
Voltage Regulation	120VAC ±5% until low battery warning
Frequency	60Hz ±0.5Hz unless synchronized to line
Wave Form	Simulated sine wave
Battery System	
Hot Swappable Battery	Yes
Internal battery	BM0068
Battery type	Sealed, non-spillable, maintenance-free, valve regulated lead acid
Half load / Full load (min.)	12 / 3
Physical & Certifications	
Dimensions (L x W x H)	12.4 x 5.1 x 3.7" (316.0 x 130.0 x 94.0 mm)
Weight	6.4 Lbs (2.9 Kgs)
Agency Approvals	cTUVus (Conforms to UL1778, CSA 22.2), CE, FCC Class B
Environmental Compliance	RoHS2 Directive 2011/65/EU, ENERGY STAR®

MINUTEMAN®
POWER TECHNOLOGIES

Para Systems, Inc.
1455 LeMay Drive
Carrollton, TX 75007

800.238.7272
www.minutemanups.com
www.sizemyups.com

CAUTION IF DAMAGED
ATTENTION EN CAS DE DOMMAGES

BATTERIES, SEALED NON-SPILLABLE
Packages, crushed, punctured, or torn such that contents are revealed, should be set-aside in an isolated area and be inspected by a qualified person. If the package is deemed to be not shippable, contents shall be promptly collected, segregated, and either the consignor or consignee contacted.

BATTERIES SCELLÉES ET ÉTANCHES
Tout carton écrasé, perforé ou déchiré de manière à révéler le contenu doit être rangé dans une aire isolée et inspecté par une personne qualifiée. S'il s'avère que le carton n'est pas en état d'être expédié, il faut immédiatement enlever le contenu et l'isoler dans un lieu sûr, puis contacter, soit l'expéditeur, soit le consignataire.

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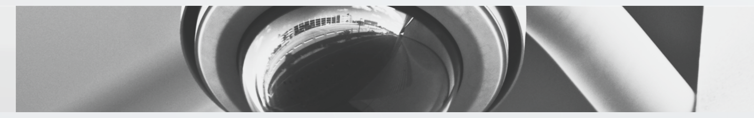

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Small-Medium DVR, Access Control, Intrusion

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Protects Vital Data & Equipment

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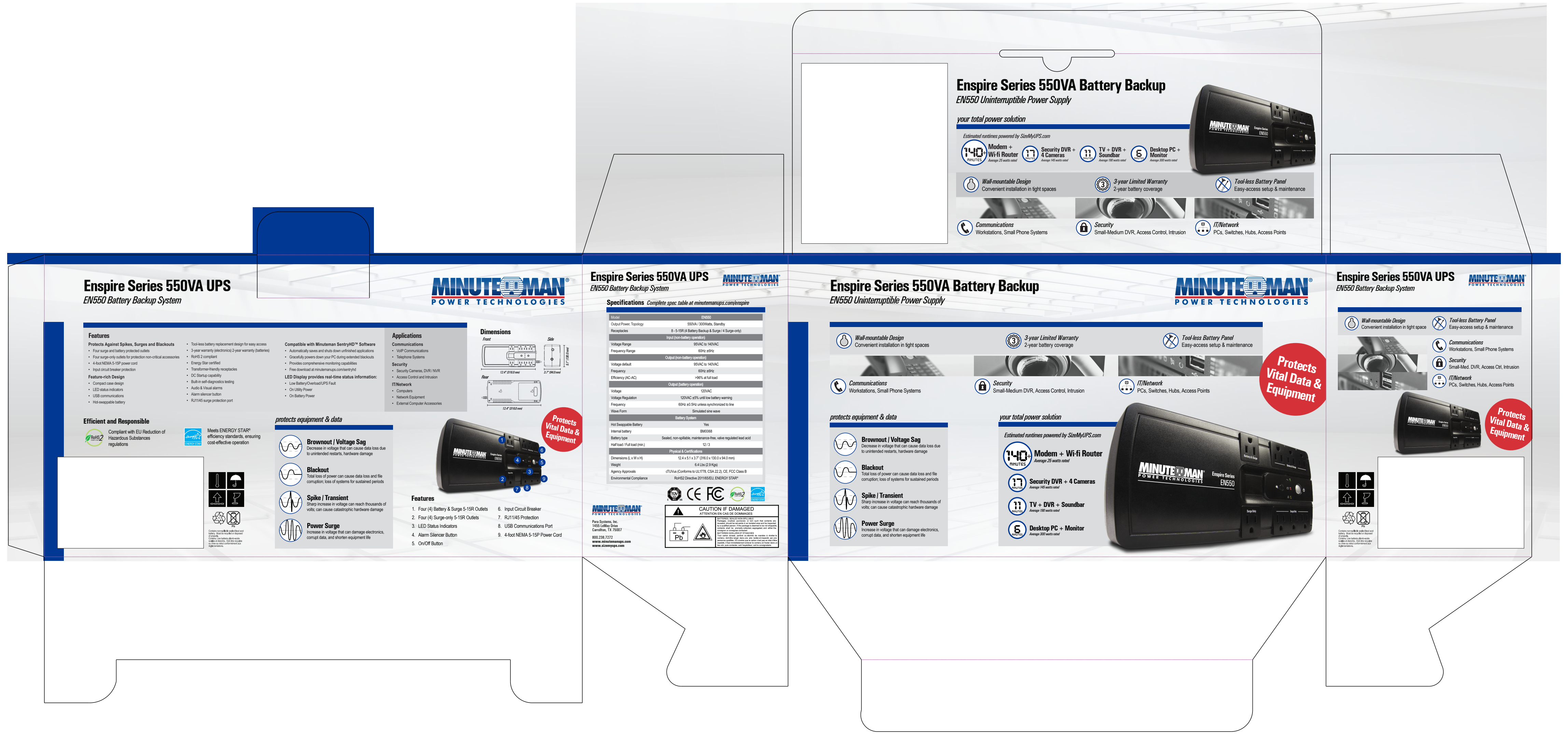
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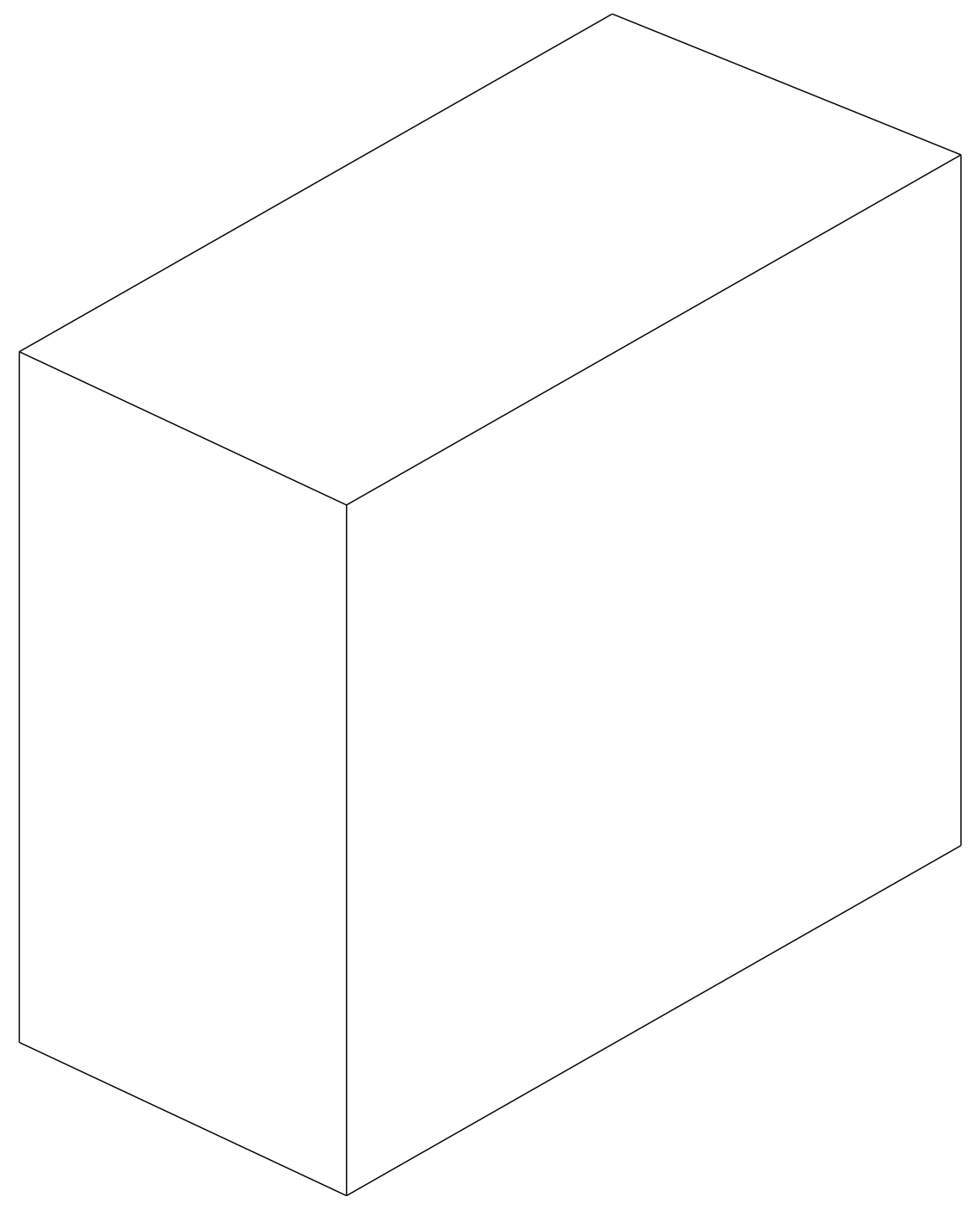

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FINISH:

PART NO.:

TITLE:

APPRD: DATE:

CHKD: DATE:

DRAW: DATE:

VoltronicPower

DWG NO.:

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