Enspire Series 350VA UPS

EN350 Battery Backup System

MINUTEMAN POWER TECHNOLOGIES

Features

Protects Against Spikes, Surges and Blackouts
- Four surge and battery protected outlets
- Four surge-only outlets to protect non-critical accessories
- 4-foot NEMA 5-15P power cord
- Input circuit breaker protection

Feature-rich Design
- Compact case design
- LED status indicators
- 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

LED Display provides real-time status information:
- Low Battery/Overload/UPS Fault
- On Utility Power
- On Battery Power

Applications

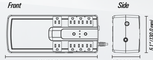
Communications
- VoIP Communications
- Telephone Systems

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

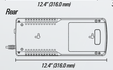
IT/Network
- Computers
- Network Equipment
- External Computer Accessories

Dimensions

Front *Side*



Rear



Efficient and Responsible

Compliant with EU Reduction of Hazardous Substances regulations

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

Contains non-spillable sealed lead acid battery. Must be recycled or disposed of properly.
Contains: one battery dismantle-able to remove the battery. Dispose of in accordance to local/international laws and regulations.

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

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. 4-foot NEMA 5-15P Power Cord

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

Model	EN350
Output Power, Topology	350VA / 200Watts, 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
Battery Module	BM0067
Battery type	Sealed, non-spillable, maintenance-free, valve regulated lead acid
Half load / Full load (min.)	11 / 2
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	6.2 Lbs (2.8 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 LEAD, such that contents are hermetically sealed and will not spill when battery is damaged or broken, should be set-aside in an isolated area and be inspected for damage. If battery is damaged or broken, contents of battery contains shall be: periodically collected, segregated, and sent for consignee or consignee contractor.
BATTERIES: ÉTANCHES NON-DÉVERSANTES, such that contents are hermetically sealed and will not spill when battery is damaged or broken, doit être mis de côté dans une zone isolée et doivent être inspectés pour des dommages. Si la batterie est endommagée ou cassée, le contenu de la batterie doit être: périodiquement collecté, ségrégué et envoyé au destinataire ou au contractant du destinataire.

Enspire Series 350VA Battery Backup

EN350 Uninterruptible Power Supply

your total power solution

Estimated runtimes powered by SizeMyUPS.com

- 130 minutes — **Modem + Wi-fi Router** *Average 25 watts rated*
- 10 hours — **Security DVR + 4 Cameras** *Average 145 watts rated*
- 9 hours — **TV + Set-top Box** *Average 150 watts rated*
- 6 hours — **All-in-one Desktop PC** *Average 200 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

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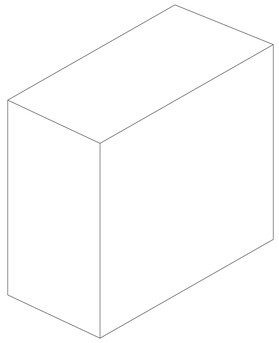

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PROPRIETARY NOTE

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APPRD:	DATE:
CHKD:	DATE:
DRAW:	DATE:

VoltronicPower

DWG NO.:

PAPER SCALE	SHEET	REV