

universal[®]

UPS Battery Systems

UPS
SOLUTIONS



Powering Critical Applications When You Need It Most.

Features:

- Ideal applications include CCTV, Home Office, POS Terminals, Security Systems and more!
- Built-in AVR
- Wide input voltage range
- Intelligent battery management
- LED display
- Microprocessor-based digital control
- Auto-sensing frequency
- Power-on self-test
- Cold start
- Auto restart when main power is restored
- Superior protections
- Automatic charging in OFF mode
- Optional no-load shutdown
- USB communication port



Easy To Use Control Panel

GREEN
AC Input/
Output



RED
Inverter
Mode
No AC
input

YELLOW
Battery status flashes when charging
illuminates continuously when fully
charged

Universal is a registered trademark of UPG.

*Product may vary from depiction.

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I20VAC 650VA UPS



UPG No. 41300

Input	
110 VAC \pm 25%; 60Hz; Single Phase	
Output	
Voltage	110 VAC \pm 10% 60Hz
Wave Form	Sine Wave(mains/grid); Simulated Sine Wave (Inverter/Battery)
Frequency	50-/60 Hertz \pm 1% (Inverter/Battery)
Max Power (Watts)	390W
Transfer Time	\leq 10ms
Battery	
Model	Sealed Lead Acid Maintenance Free
Recharge Time	\leq 90% Capacity after 8 Hours
Others	
Temperature	32 - 104 Degrees F (0-40 Degrees C)
Weight	10 Lbs
Configuration	12V / 7 Ah
Dimensions	L: 12.58 in (319.5 mm) xW: 3.74 in (95.0 mm) xH: 6.6 in (167.6 mm)
AC Outlets	4 Outlets
Load Power vs Run Time	
100 Watt Load	29 Minutes Run Time
200 Watt Load	7 Minutes Run Time
300 Watt Load	4 Minutes Run Time
350 Watt Load	2 Minutes Run Time

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I20VAC 750VA UPS



UPG No. 41301

Input	
120 VAC \pm 25%; 60Hz; Single Phase	
Output	
Voltage	110 VAC \pm 10% 60Hz
Wave Form	Sine Wave(mains/grid); Simulated Sine Wave (Inverter/Battery)
Frequency	50-/60 Hertz \pm 1% (Inverter/Battery)
Max Power (Watts)	450W
Transfer Time	\leq 10ms
Battery	
Model	Sealed Lead Acid Maintenance Free
Recharge Time	90% Capacity after 8 Hours
Backup Time	10 to 20 Minutes depending on Load and Model
Others	
Temperature	32 - 104 Degrees F (0-40 Degrees C)
Weight	11.5 Lbs
Configuration	12V / 7 Ah
Dimensions	L: 12.58 in (319.5 mm) xW: 3.74 in (95.0 mm) xH: 6.6 in (167.6 mm)
AC Outlets	4 Outlets
Load Power vs Run Time	
100 Watt Load	34 Minutes Run Time
200 Watt Load	10 Minutes Run Time
300 Watt Load	7 Minutes Run Time
450 Watt Load	1 Minutes Run Time

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I20VAC 1200VA UPS



UPG No. 41302

Input	
120 VAC \pm 25%; 60Hz; Single Phase	
Output	
Voltage	110 VAC \pm 10% 60Hz
Wave Form	Sine Wave(mains/grid); Simulated Sine Wave (Inverter/Battery)
Frequency	50-/60 Hertz \pm 1% (Inverter/Battery)
Max Power (Watts)	720W
Transfer Time	\leq 10ms
Battery	
Model	Sealed Lead Acid Maintenance Free
Recharge Time	90% Capacity after 8 Hours
Backup Time	10 to 20 Minutes depending on Load and Model
Others	
Temperature	32 - 104 Degrees F (0-40 Degrees C)
Weight	19 Lbs
Configuration	2 X 12V / 7 Ah
Dimensions	L: 12.95 in (328.9 mm) xW: 4.6 in (116.8 mm) xH: 8.80 in (223.5 mm)
AC Outlets	6 Outlets
Load Power vs Run Time	
200 Watt Load	28 Minutes Run Time
400 Watt Load	10 Minutes Run Time
600 Watt Load	5 Minutes Run Time
700 Watt Load	3.25 Minutes Run Time

UPG
STAY POWERED®

UPS
SOLUTIONS

Universal Power Group

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