

Army Series

LINE INTERACTIVE UPS
650-2000VA

Personal Computers,
Workstation, Printer



- AVR Boost and Buck
- Cold Start Function
- Smart RS232/USB Interface for Power Management
- Built-In Self-Diagnostic Function
- Modem/LAN Internet Protection
- Compatible With Generator Set (Optional)
- LCD or LED Panel for Option
- Fastest Charging Capacity
- Auto Charging at Off Mode
- Auto-Restart Function
- Optional Socket
- LCD Display Panel

- 1 AC Input
- 2 Output Receptacles
- 3 USB & RJ11 Communication
- 4 USB & RS232 Communication
- 5 RJ45



650VA • 800VA • 1000VA • 1400VA • 2000VA

MODEL	
Capacity	650VA/390W 800VA/480W 1000VA/600W 1400VA/840W 2000VA/1200W
INPUT	
Phase	Single Phase
Voltage	(96~144)Vac ±5V or (165~275Vac) ±5V
Frequency	55~65 ±1Hz/46~54 ±1Hz
OUTPUT	
AVR	Yes
Voltage	220V ±10% or 120V ±10%
Frequency	AC Mode: Follow the Utility Battery Mode: 50 ±0.5Hz/60 ±0.5Hz
Waveform	AC Mode: Sine Wave Battery Mode: Simulated Sine Wave
Transfer Time	Typical 5ms
PROTECTION	
Surge Protection	320 Joules
Input Protection	Compliance With IEEE587
Short Circuit	Circuit Breaker
Overload	AC Mode: 100%~120% for 3min; 120%~130% for 30s; >130% UPS Turn Off Battery Mode: >100%, After 3s UPS Turn Off
COMMUNICATION	
	RJ45; RS232; USB (Optional)
BATTERY	
Battery Type	Sealed Lead Acid, Maintenance Free
Recharge	After Fully Discharged, Less Than 10hrs to 100% Capacity
Backup Time	8mins (50% Load)
Charge Current	1.5A (max)
Battery Configuration	1x12V/7Ah 1x12V/7Ah 1x12V/9Ah 2x12V/7Ah
INDICATION	
AC Mode	Green LED on, Red LED off, No Beep
Charging Battery	Yellow LED On
Battery Mode	Green LED and Yellow LED off, Red LED Flash, Buzzer Slow Beep
Battery Low	Red LED on, Buzzer Fast Beep
OTHERS	
Audible Noise at 1m	<45dB
Temperature	0~40°C
Relative Humidity	0~90%
Net / Gross Weight (kg)	7/7.5 7/7.5 9.8/10.3 12.7/13.5
Dimension (W×D×H) (mm)	94 × 320 × 162 170 × 380 × 275
Packing (W×D×H) (mm)	145 × 370 × 320 200 × 430 × 310

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