

# 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 • 1500VA • 2000VA

MODEL					
Capacity	650VA/390W	800VA/480W	1000VA/600W	1500VA/900W	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; RS2332; 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/4.5Ah	1x12V/7Ah	1x12V/9Ah	2x12V/7Ah	2x12V/9Ah
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)	3.55	4.25	4.9	8	11.1
Dimension (W×D×H) (mm)	101 × 298 × 142			149.3 × 338 × 162	158 × 380 × 198

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