

## Line-interactive UPS (PWM output)

- Auto-restart when AC power recovers
- Silence setup function
- Automatic offline charging
- Battery low voltage protection
- Overload & short-circuit protection
- CPU intelligent control
- Optional RJ45 & USB communication ports
- Wide Input Voltage Range



AoKu AKLM series Line-interactive UPS adopts CPU integrated control technology. It responds rapidly and accurately to power failures, overvoltage, undervoltage, surges, transients and voltage spikes. Built-in surge protection safeguards external equipment such as printers. Featuring automatic startup, automatic voltage regulation and an ultra-wide input voltage range, this UPS works reliably under diverse power conditions. The humanized design comes with an elegant casing, with LCD or LED display available as two options

### ▼ Technical Parameter

| Model                         | AKLM-600                                         | AKLM-800    | AKLM-1000       | AKLM-1500    |
|-------------------------------|--------------------------------------------------|-------------|-----------------|--------------|
| Capacity                      | 600VA/360W                                       | 800VA/480W  | 1000VA/600W     | 1500VA/900W  |
| INPUT                         |                                                  |             |                 |              |
| Input Voltage                 | 110/120Vac or 220/230/240Vac                     |             |                 |              |
| Input Voltage Range           | 85–150Vac / 145–290Vac                           |             |                 |              |
| Frequency Range               | 60/50Hz, Auto-sensing                            |             |                 |              |
| OUTPUT                        |                                                  |             |                 |              |
| Output Voltage                | 110/120Vac or 220/230/240Vac                     |             |                 |              |
| Output Voltage Range          | 102–132Vac / 200–255Vac                          |             |                 |              |
| Output Frequency (Batt. Mode) | 60±0.5Hz or 50±0.5Hz                             |             |                 |              |
| Output Waveform               | PWM (Battery Mode)                               |             |                 |              |
| Transfer Time                 | Typical 2–6ms, Max 10ms                          |             |                 |              |
| BATTERY                       |                                                  |             |                 |              |
| Battery Qty. & Capacity       | 12V/7AH×1pc                                      | 12V/9AH×1pc | 12V/7AH×2pcs    | 12V/9AH×2pcs |
| Recharge Time                 | 4–6 hours to recover to 90% capacity             |             |                 |              |
| PROTECTION                    |                                                  |             |                 |              |
| Full Protection               | Low voltage, overload & short-circuit protection |             |                 |              |
| PHYSICAL                      |                                                  |             |                 |              |
| Net Weight (kg)               | 5.5                                              | 8           | 10.2            | 10.6         |
| Dimension (mm)                | 305 × 85 × 140                                   |             | 350 × 120 × 188 |              |
| ENVIRONMENT                   |                                                  |             |                 |              |
| Operating Condition           | Temp: 0°C–40°C, Humidity: 20%–90%                |             |                 |              |
| Noise Level                   | ≤40dB @1m                                        |             |                 |              |
| MANAGEMENT                    |                                                  |             |                 |              |
| Panel & Software Interface    | LCD / LED, RJ45 & USB, Optional                  |             |                 |              |