

Super Asia ECM-9000 PLUS INVERTER THUNDER COOL— Detailed Features & Specifications

1. General Information

- **Model:** ECM-9000 PLUS INVERTER THUNDER COOL (Room Air Cooler) [Leyjao+3superasiastore+3superasiastore+3](#)
 - **Water Tank Capacity:** 100 Liters [superasiastore+2ittefaqsay+2](#)
 - **Type / Cooling Technology:** Inverter / BLDC-motor based evaporative air cooler (“Thunder Cool” series) [superasiastore+2muradelectronicsskamra.com+2](#)
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2. Physical / Build & Materials

- **Body:** Corrosion-free / shock & rust proof plastic body [Leyjao+2superasiastore+2](#)
 - **Cooling Pads:** Anti-bacterial honeycomb cooling pads for better cooling and hygiene [superasiastore+2ittefaqsay+2](#)
 - **Ice Packs / Cooling Box:** Includes top-loading cooling box; includes **6 re-freezable ice packs** for extra cooling boost [ittefaqsay+3muradelectronicsskamra.com+3Ezed+3](#)
 - **Mobility / Wheels:** Strong wheels (4-way movement) for easier repositioning (common in many Super Asia inverter models; implied in some listings) [Electro Gallery+2PK Electronics+2](#)
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3. Features & Cooling Functions

- **BLDC Electronic Motor** — more efficient and more stable, especially under varying voltage. [superasiastore+2muradelectronicsskamra.com+2](#)
- **Energy Efficiency:** Up to $\approx 60\%$ **energy saving** compared to non-inverter / standard models. [superasiastore+2Leyjao+2](#)
- **Smart Controller:** Built-in smart controller for better user control. [superasiastore+1](#)
- **Powerful Air Throw & Auto Swing:** For better airflow coverage in large rooms. [superasiastore+1](#)
- **Continuous Water Supply:** Float valve or similar mechanism to keep water level constant without manual refill frequently. [superasiastore+2muradelectronicsskamra.com+2](#)
- **Noise Profile:** Smooth, noise-free motor operation claimed in listings. [muradelectronicsskamra.com+1](#)
- **Voltage Range Stability:** Motor claims to keep relatively constant RPM even if input voltage fluctuates (e.g. 150-240 V) [muradelectronicsskamra.com+1](#)

- **Power Consumption:** ~ 330 W usage mentioned in a few sources.
[Leyjao+2muradelectronicskamra.com+2](#)
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4. Dimensions, Weight & Other Specs

Specification	Detail
Rated Voltage	220 V superasiastore+1
Net Weight	34 kg superasiastore+2superasiastore+2
Gross Weight	39 kg superasiastore+2superasiastore+2
Product Dimensions (W × D × H)	863 × 635 × 1,333 mm superasiastore+2superasiastore+2

5. Additional Highlights

- Large 100 L water tank — good for long operating hours without frequent refills.
[superasiastore+2Leyjao+2](#)
- Six re-freezable ice packs to boost cooling when needed.
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- Compressor / motor design meant for stable operation under low or fluctuating voltage, helpful in places with poor power supply. [muradelectronicskamra.com+1](#)
- “Thunder Cool” naming suggests more aggressive / faster cooling than standard models.
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