## Angel Notebook Charger





Angel Charger is a high-quality, durable, long-lasting product for frequent use. It is safe and user-friendly, manufactured to ISO9001 standards. The charging cabinet is designed to organize and charge tablets with microprocessors controlling the charging system for long lasting battery with surge protection and grounding to ensure safety according to national safety standards.

**Device Specifications** 

Model: N-24 N-30



- 1. Cabinet can charge notebooks in quantities of 24 or 30 depending on the model.
- 2. Made from 1.6 mm thick steel, coated with durable Power Coating.
- 3. Clear acrylic front door allows easy viewing of inside contents.
- 4. Comes with 3 mm. thick stainless steel handle for easy repositioning.
- 5. 360-degree rotating wheels with a locking system for easy mobility and secure positioning.
- 6. Front and rear doors equipped with a key lock for enhanced safety.
- 7. Ventilation system on both sides with steel grating covering the fans for added safety.
- 8. Steel-lined slots coated with PE plastic to protect notebooks from scratches.
- 9. Side cable storage slots for neat organization and user convenience.
- 10. Plug-in terminal system for the circuit board allows easier assembly and maintenance.
- 11. Safe design for educational use suitable for students and teachers.
- 12. Certified according to industrial safety standards and ISO9001.











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## Technical Feature

- 1. Microcontroller-based charging system ensures high precision and stability.
- 2. The digital timer display allows users to set charging durations between 10 minutes and 24 hours, in 10-minute intervals. The display shows the remaining time during charging and indicates when charging is complete.
- 3. The automatic cut-off system resumes charging automatically after a power outage and stops charging once the battery is full to prevent overcharging and extend battery life.
- 4. Solid State Relay with Zero Voltage Crossing prevents power spikes during charging.
- 5. Charging system is divided into groups of 10–20 tablets to prevent current overload and ensure all tablets are fully charged.
- 6. Ventilation system automatically activates the fans during charging and for 5 minutes after charging is complete to reduce internal heat.
- 7. Circuit board with Plastic Coating to protect against chemicals, insects, and moisture.
- 8. Durable, certified power outlets, each with an indicator light showing charging status, are fused to prevent overcurrent and provide surge protection.
- 9. The power cable is certified to TIS 11-2553, and the power sockets comply with TIS 166-2549 standards.
- 10. An optional safety breaker system (ELCB) is available for enhanced protection.

Model	No. of Slots	Cabinet Size (WxHxD)	Supported Notebook Size
N-30	30	80 x 87 x 60 cm.	8.5-33 cm.
N-24	24		Notebook 21-35 cm. 1-4 cm.

