

DESCRIPTION

- Lithium battery trimmer 3CX-30D Lithium Battery Trimmer is designed for precision tea garden management. It features a precision gearbox co-developed with Japanese and German technologies and diamond-coated blades, enabling $\pm 15^\circ$ multi-angle cutting adjustment. The lightweight body with ergonomic non-slip handles suits long-term operation.
- Equipped with an intelligent Battery Management System (BMS), it provides triple protection against overcharge, overdischarge, and overheating, extending battery life.

ADVANTAGE

- **High-Efficiency Lithium Power**
 - 24V/20Ah detachable lithium battery (Honda-certified) with **6-hour runtime** and **2-hour fast charging**.
 - **95% lower energy cost** than gasoline models (¥0.76/day vs. ¥15/day).
- **Precision Trimming**
 - $\pm 15^\circ$ adjustable diamond-coated blades for **70%+ bud retention** and ergonomic cutting.
 - Smart gyro sensor adapts to slopes $\leq 25^\circ$ with $\pm 3\text{mm}$ accuracy.
- **Lightweight & Durable Design**
 - **3.2kg ultra-light frame** (excl. battery) with IPX4 waterproofing for all-weather use.
 - Aircraft-grade aluminum and carbon fiber reduce fatigue by 40%.
- **Honda-Level Quality**
 - 127-point QC system ensures **0.3% failure rate** and 3-year core component warranty.
 - CE-certified and compliant with EU battery regulations.
- **Eco-Friendly & Quiet**
 - Zero emissions, $\leq 75\text{dB}$ noise, ideal for organic tea gardens.
 - Recyclable materials and battery second-life applications reduce carbon footprint by 28%.
- **Cost-Effective**
 - **18-day ROI** (saves 3 laborers/day at ¥150/person).
 - Eligible for **¥2,900 government subsidies** (34% of retail price).

APPLICATION

- **Tea Garden Management:** Ideal for light pruning, deep pruning of strip tea gardens, and harvesting of shrub-type tea trees⁷⁸.
- **Landscaping:** Suitable for hedge trimming, spherical hedge shaping, and lawn edging, with a daily operation area of 6 mu⁹.
- **Orchard Pruning:** Efficient for dwarf fruit tree branch management, reducing manual climbing risks.

SPECIFICATION

Lithium battery trimmer specification list:

Model	Lithium battery trimmer 3CX-30D
Dimension	520*180*190 mm
Voltage	16V-31V
Power	200W
Blade length	350 mm
Machine weight	1.1 kg
Ratio of revolutions	4.3: 1
Protection level	IPX4 water/dust resistant
Noise level	≤75dB

If you have special need, it can be customized according to the needs of customers.

PHOTOS







CONTACT

If you are interested in this product, please contact us to get the price.



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