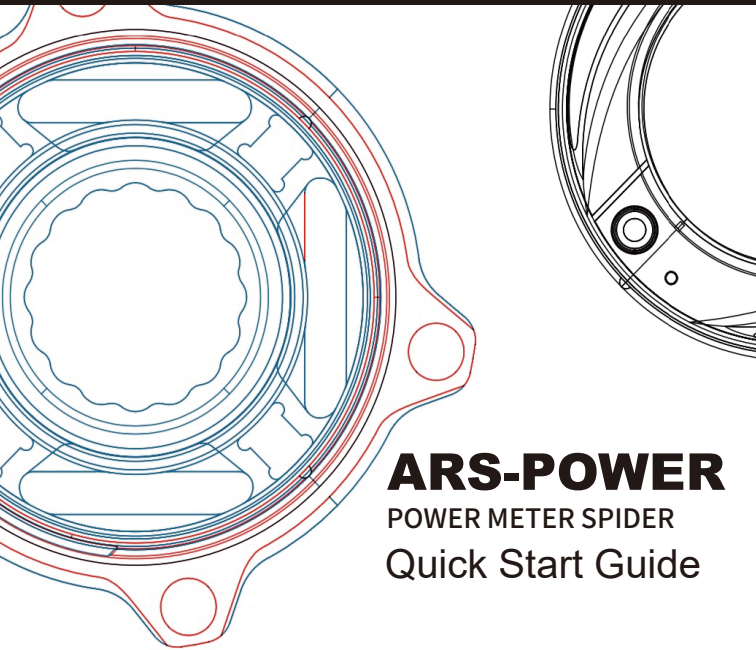




ARS-POWER

POWER METER SPIDER

Quick Start Guide

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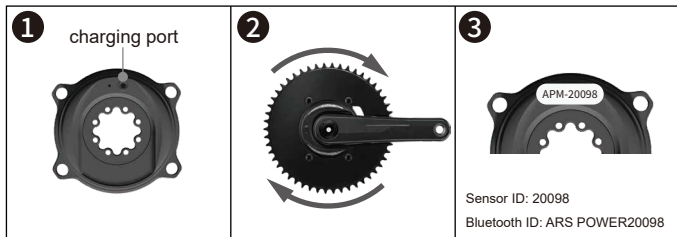
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1. Quick Start Guide

Three-Step Setup:

① Charge → ② Crank Installation (Rotate chainring to wake ARS•power) → ③ Bluetooth Pairing ID (Sync with head unit/APP/mini-program)



WARNING:

Refer to manufacturer's torque specifications during installation (Use included wrench to tighten until "click" sound)

Brand	Interface	Torque
SRAM	3-BOLT	5-6 Nm
SRAM	8-BOLT	4 Nm
EASTON	CINCH	40 Nm
SHIMANO	MTB	40-50 Nm
ROTOR	ALDHU	35-40 Nm

2. Installation & Calibration

Step 1: Crank Positioning

Step1: Confirm crank interface type (SRAM 3-Bolt/8-Bolt/Easton or others) → Align slots

Step 2: Head Unit/Mini-Program Binding

Step2: Head Unit 「ANT+/Bluetooth」→ Search device 「200XX」

			
Settings > Add Sensor	Select 'Power'	Choose Power ID: 200XX	Add Power to Head Unit

Mini-Program 「Enable phone Bluetooth」→ Search device 「ARS-POWER_XXX」



1. Open ArcRayo mini-program on phone, search for ARS POWER200XX, tap sensor ID.



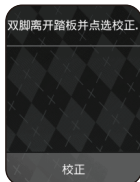
2. Keep phone within 3 meters of the power meter.



3. After successful connection, interface displays battery level, real-time zero point, etc.

Calibration:

Before riding → Open APP/mini-program → Ensure no weight on pedals, keep chainring and cranks unloaded → Tap 「Zero Calibration」→ Complete



3. Data Viewing & Syncing

Data Panel Explanation:

L/R Balance: Power output ratio between left and right legs (e.g., 50%/50% indicates balanced output).

Real-Time Zero Point: Calibration reference (Post-calibration value should be near 0 ± 10 ; larger values indicate greater power deviation).

Base Value: Calibration reference origin (Normal range: 500-1400).

4. Status Light Decoding Table

Current Status	Light Color	State
Normal Operation	White	Power On
	Red	Battery <15%
	Blue	Battery >80%
	Green	Battery >80%
	Off (Charging)	Battery 100%
DFU Mode	White	



Note: Keep charging port dry to prevent metal corrosion.

5. Product Specifications

Power Range: 0-2200W	Protection: IP68
Cadence Range: 30~180RPM	Weight: ~100g
Accuracy: $\pm 1.5\%$	Charging: USB Magnetic
Data Metrics: Power, Cadence, L/R Balance, Pedal Smoothness	Protocols: ANT+, Bluetooth
Temp Compensation: Real-Time	Battery Life: 260h
Storage Temp: -20°C~50°C	APP: iOS & Android & MiniProgram

6. Warranty & Technical Support

Warranty: 30 months (Free replacement for non-human damage)

Community Support: Xiaohongshu @ArcRayo•FlashArc Power Meter

WeChat Mini-Program



WeChat Support



WeChat Official Account



FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.