

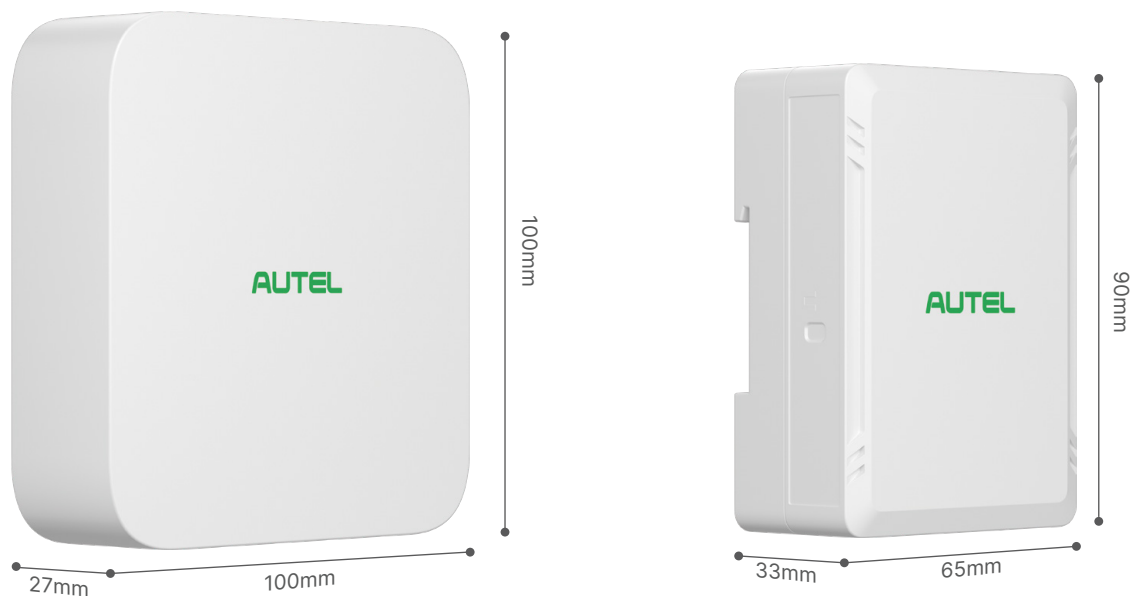
SmartBox Kit

A compact kit comprising the Autel equalizer and Autel smart sensor.



SmartBox Kit

The Autel SmartBox Kit is a compact smart device kit that includes an Autel equalizer and an Autel smart sensor, designed to optimize your charging performance. It achieves load balancing between buildings and charging stations, as well as between EV chargers themselves, by monitoring energy usage data to prevent overload. With this kit, charging becomes safer, more efficient, and smarter.



Enhance Safety and Efficiency

It minimizes energy waste and reduces the risk of overload, safeguarding both your equipment and your investment.

- Swift load adjustment in seconds to prevent overloads;
- Seamless coordination between station and Autel cloud for effortless transition between online and offline energy management;
- Compatibility with three-phase switching regulation for efficient grid electricity utilization.

SmartBox Kit

Optimize Operations and Costs

Say goodbye to costly installations and maintenance headaches. Autel SmartBox Kit streamlines operations by ensuring smooth, trouble-free installation and charging processes.

- Long-distance networking, extending to a maximum of 1000m without wiring;
- Support for managing networks of 200+ chargers;
- Smart algorithms to minimize Demand charges.

Future-Proof Your Investment

As the demand for reliable, high-performance charging solutions continues to grow, our cutting-edge equalizer technology sets the standard for excellence. Stay ahead of the curve and position your business for success with a charging system that delivers unmatched performance, efficiency, and longevity.

- Compatible with solar energy, energy storage and oil engine;
- Ideal for long-term investment growth.

	SmartBox	SmartSensor
Supply	12VDC,0-380mA	100-305VAC,50/60Hz
CT Channels	--	1-6
Current Collection Range	--	0-5000A
Voltage Collection	--	Supported
Dimension(H×W×D)(mm)	100*100*27	90*65*33
Weight	165g	120g
Operating Temperature	-30°C~50°C	-30°C~50°C
Storage Temperature	-40°C~70°C	-40°C~70°C
Enclosure Ratings	IP20	IP20
Fire Class	UL94-V0	UL94-V0
Operating Humidity	<95%, Non-Condensing	<95%, Non-Condensing
Operating Altitude	≤3000m	≤2000m
Insulation Class	II	II
Overvoltage Category	III	III
Connectivity	WiFi, Ethernet, Wi-SUN (EU:868MHz,US:915MHz) RS-485, NFC reader	Wi-SUN(EU:868MHz,US:915MHz), P1 smart meter communication (EU only)
Safety and Compliance	UL/CE/UKCA	UL/CE/UKCA
Metering	--	1.00%
Mounting	Magnetic attraction	DIN 43880
Warranty	3 years	3 years

* All pictures shown are for illustration purpose only, actual product and specifications may vary due to product enhancement



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