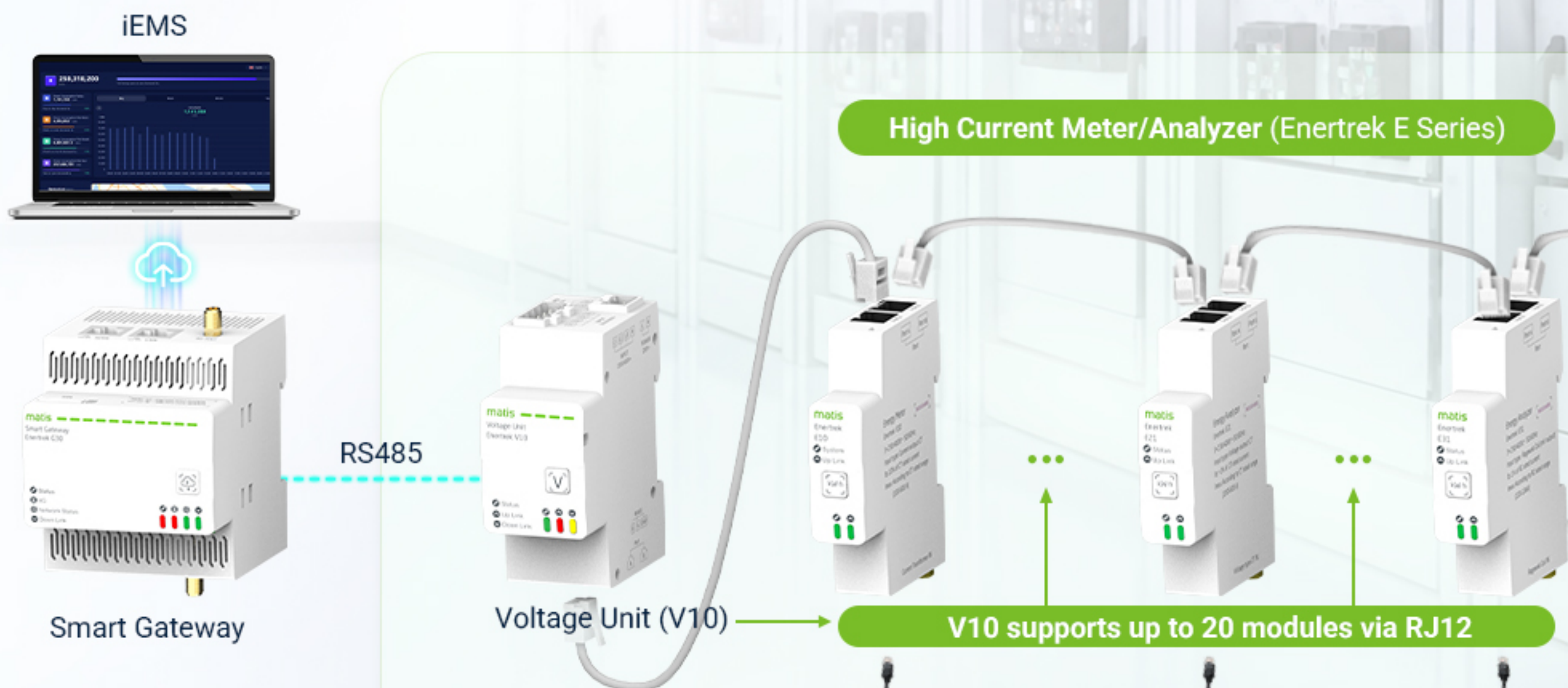


More Meters. Less Wiring. Zero Downtime.

Enertrek enables multi-circuit metering
retrofit for existing MCCB panels.



 See Every Circuit

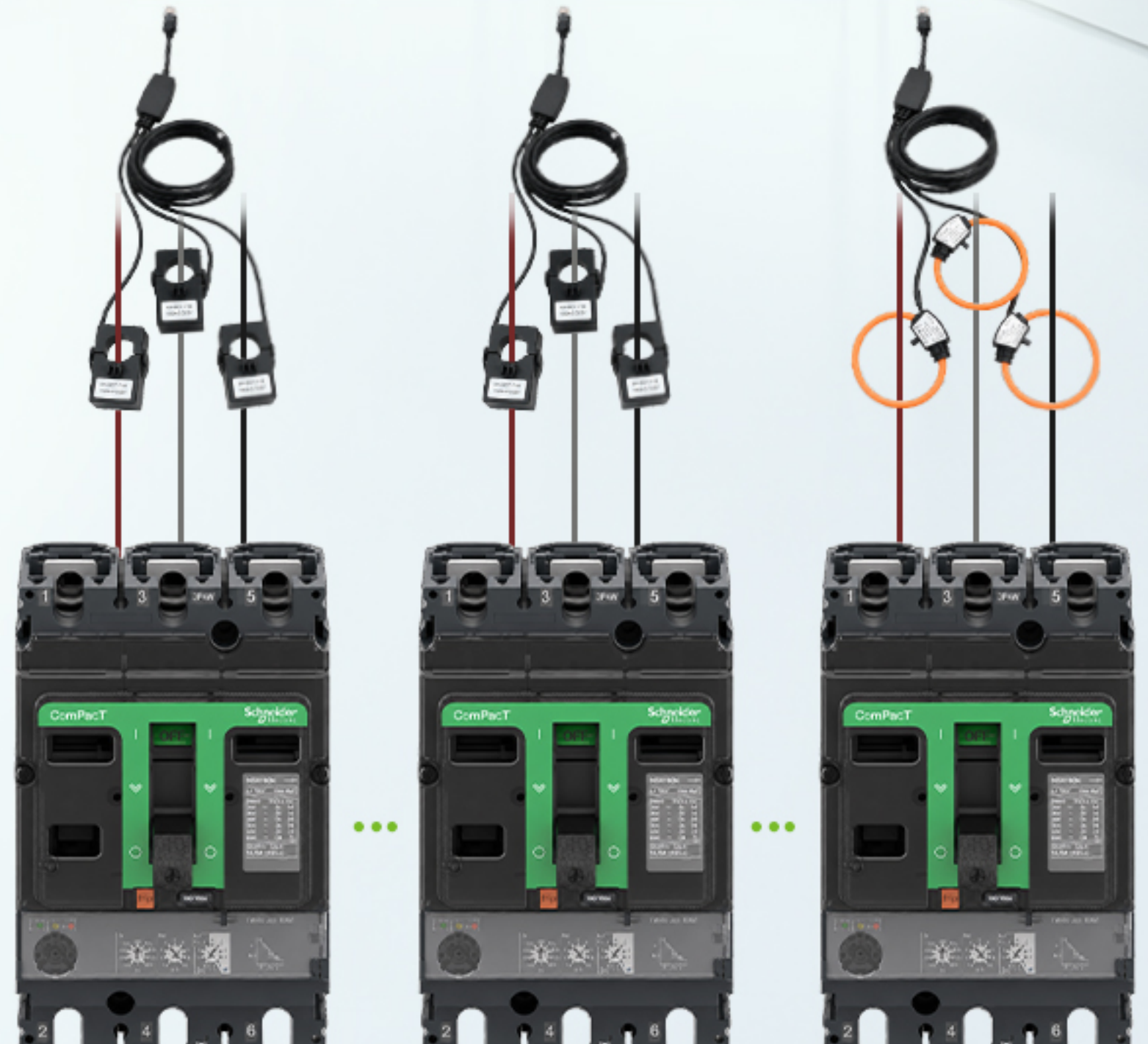
 Less Wiring

 space saving

 RJ12 Plug-and-Play

 Zero-Downtime
Installation

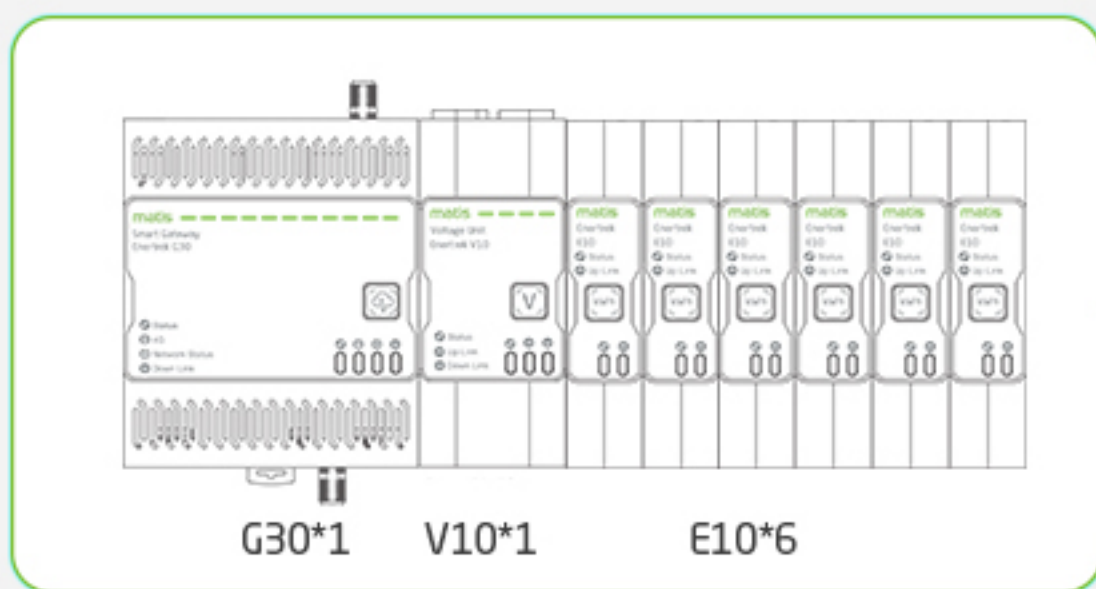
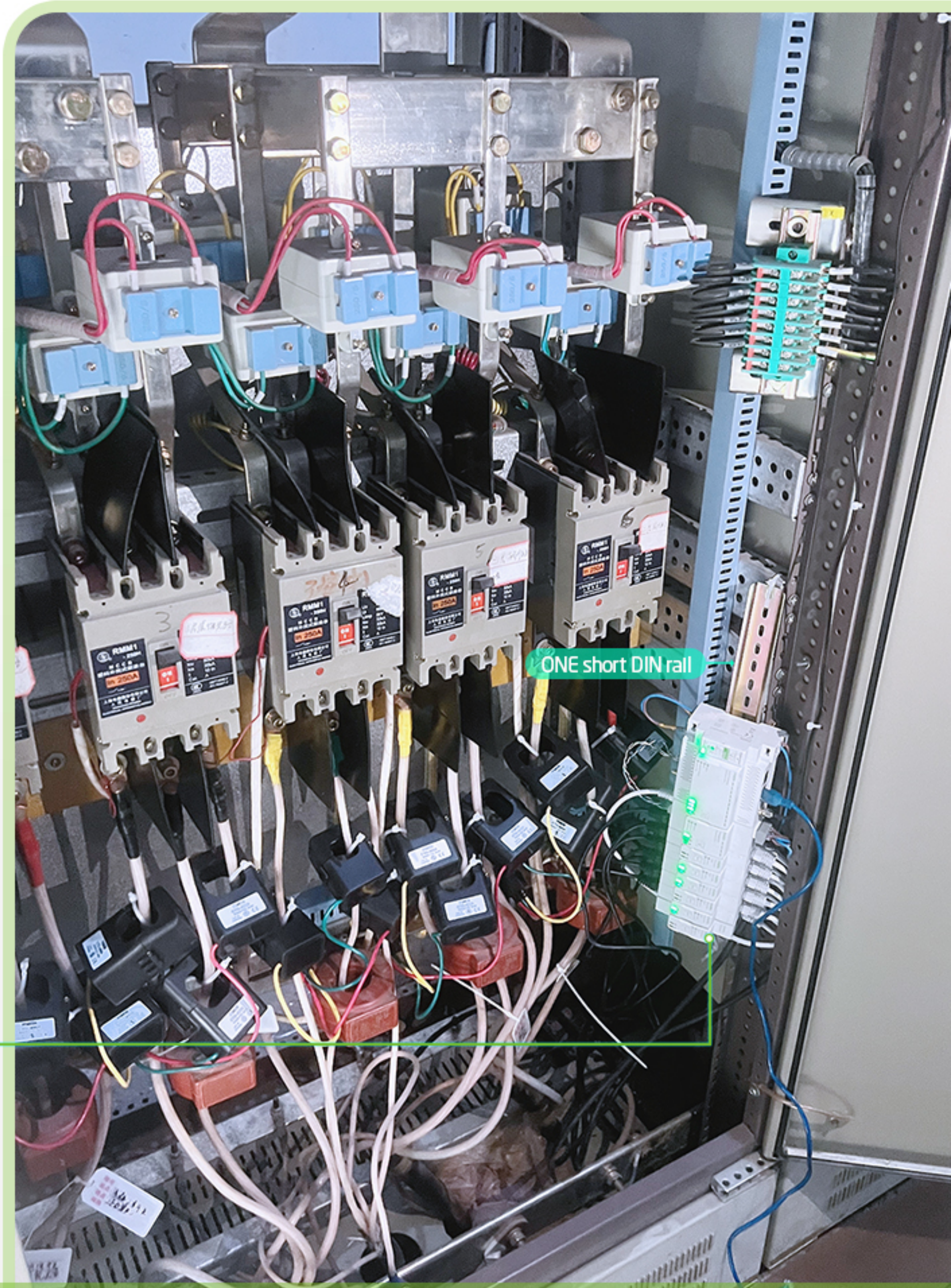
 Scale as Needed



☹️ No Space Left in your electric box? # Problem 1

Enertrek Fits Where Others Can't.

1. **ONE short** DIN rail is enough
2. **Ultra-Compact** Design
3. Without occupying additional space

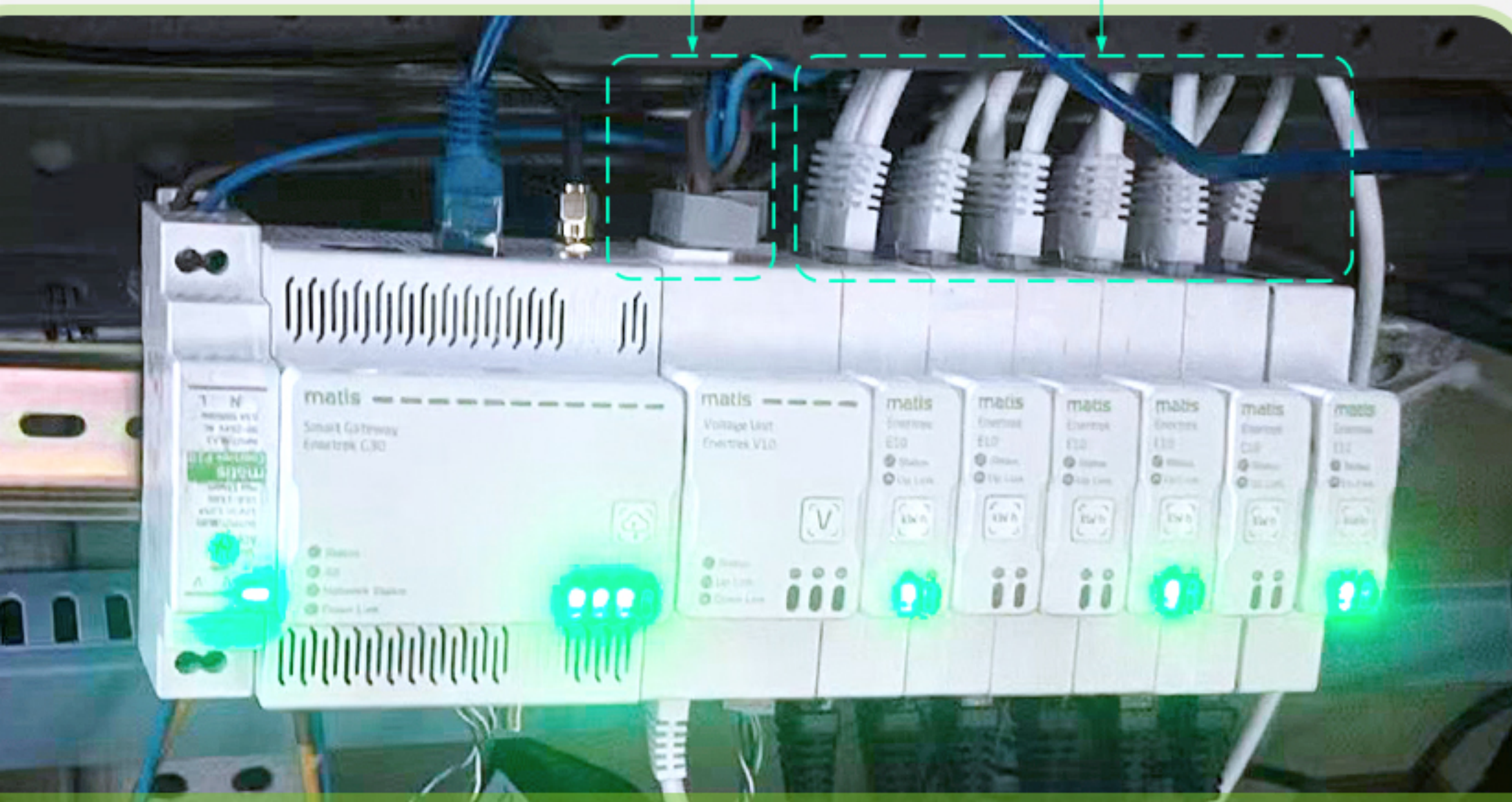


☹️ Paying **Too Much** for Installation Labor? # Problem 2

Enertrek Cuts Wiring Time by **90%**

1. Wire V10 **ONCE** all modules link via RJ12 plug-and-play—**NO repeated wiring**.
2. **Zero-downtime** with RJ12 quick-connect, split CTs, and Rogowski coils.

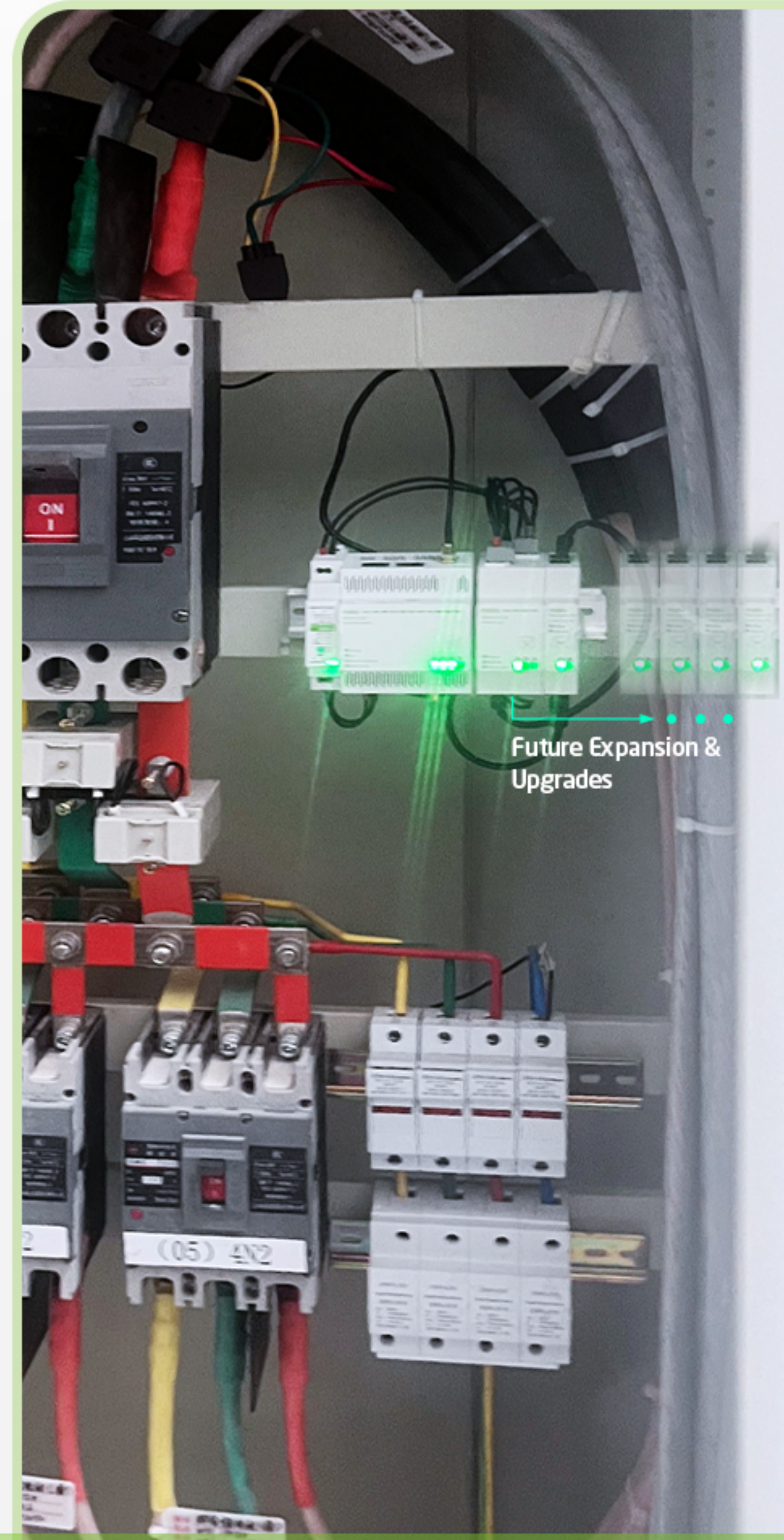
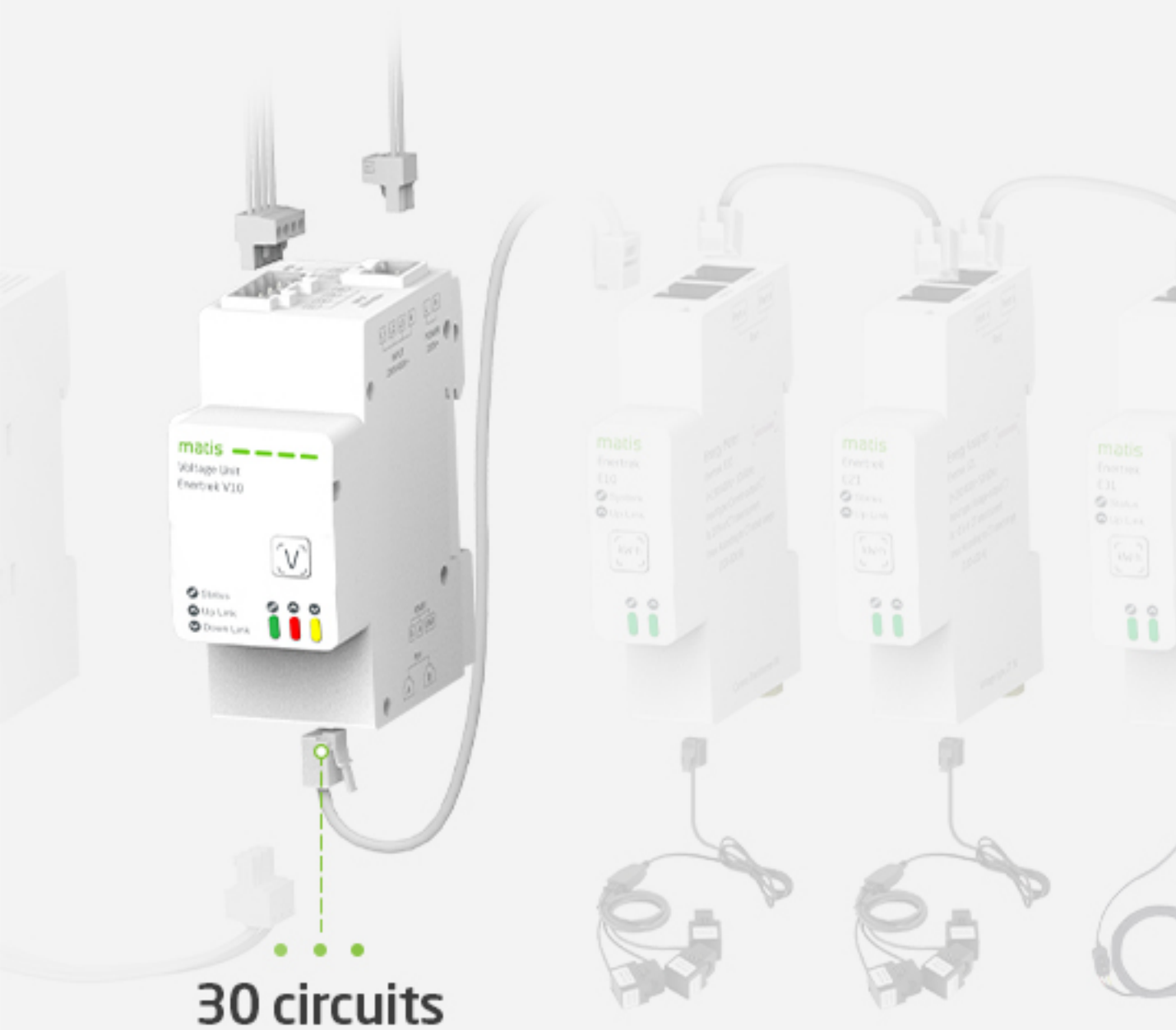
V10 Power Supply RJ12 plug-and-play



Is Your **Next Upgrade** a Headache? # Problem 3

Enertrek **Grow** (or Simplify) with Demand

1. Add / remove modules anytime with RJ12 plug-and-play—**NO shutdowns, NO rewiring.**
2. Supports **30 circuits** from a single point.



Are hidden power quality issues affecting your production?

**See deeper into
your power quality.**

Problem



Equipment Overheating

Unexpected heat build-up in cables, motors or panels.



Irregular performance, vibration or unexplained alarms.



Unexpected shutdowns that interrupt production continuity.

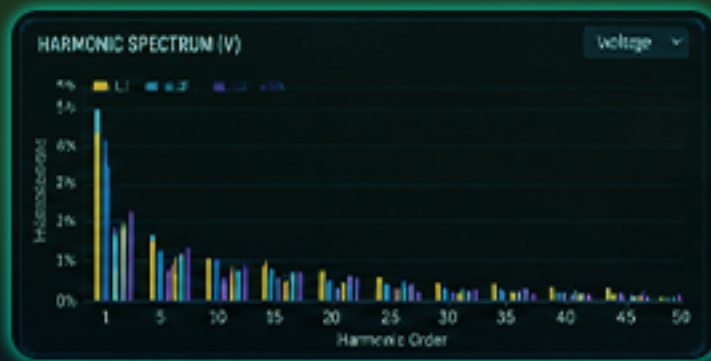


Solution



Harmonic Analysis

See if harmonics are behind
overheating and equipment stress.



Imbalance Monitoring

Analyze current and voltage imbalance to identify uneven loading and stability risks



Power Quality Alarms

Receive early warnings before abnormal conditions cause trips or downtime.

Time	Severity	Alarm	Parameter	Value	Status
10:29:45	High	THD High	Current THD	12.5%	Active
10:29:30	High	Voltage Imbalance High	VUF	2.8%	Active
10:29:16	Medium	Temperature High	Panel Temp	65.2°C	Active
10:27:55	Medium	Current Imbalance High	IUF	11.2%	Active

iEMS

Voltage Unit

Smart Gateway

The Energy Analyzer E21 interface displays several key pieces of information:

- matis**: The brand name.
- Enertek E21**: The device model.
- Status**: Indicated by a green dot icon.
- Up Link**: Indicated by a blue dot icon.
- kWh-h**: A button or indicator for energy consumption measurement.
- Energy Analyzer Enertek E21**: Repeated header information.
- 3-220V/50Hz-Single**: Voltage and frequency specifications.
- Impedance / Power factor: CT**: Impedance and power factor settings.
- Ile: 5.5A/GP earth/Ground**: Current limit and ground connection details.
- Power: 6.5kW/9.5kVA**: Power ratings.
- CT: 100V/5A**: CT ratio.
- [0.72 2500]**: Additional technical parameters.

E21:600A ; E31:10000A | Class 0.5

Energy Analyzer

EnerTrek V10 + E21/E31

High-Current Power Quality Monitoring