



# Maximise solar charging with the IQ EV Charger 2


Our new smart charger, built for reliability, performance, and energy efficiency.



Developed specifically for Europe, the IQ EV Charger 2™ is an innovative smart charging solution which works seamlessly with the Enphase Energy System or as a powerful standalone charger. With advanced energy management, users can optimise charging for potential cost savings and maximise solar usage, delivering an intelligent and convenient EV charging experience.

 Use surplus solar for EV charging with automatic phase switching, incremental 1A control, and fast response to changes in solar production

 Save on charging costs with AI-driven home energy management; can charge in a cost-effective way using a combination of solar, battery, and grid energy

 Enjoy smart charging and control with goal-based charging, dynamic load balancing, and a built-in certified MID meter for reliable usage tracking and reimbursement

**Available models:**

Three-phase or single-phase, tethered or socketed\*  
Up to 22 kW and 32 A per phase

**CE** | **IP 55** | **MID Meter**  
INDOOR/OUTDOOR | +/- 1% ACCURACY

**Flexibility**

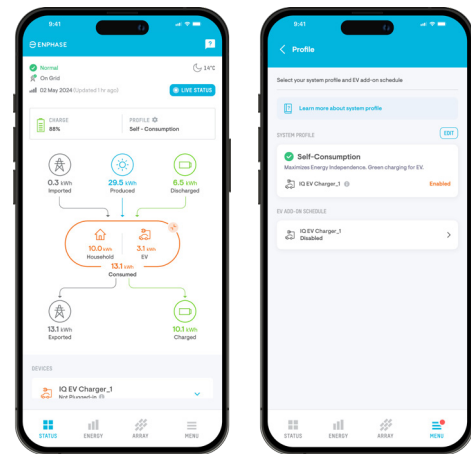
Install outdoors or indoors  
Ruggedized connector compatible with all Type 2 EVs  
7.5 m charging cable  
Charge at full power from -40°C to 55°C

**Reliability**

All-weather, IP55-rated enclosure  
Industry-leading 5-year warranty and 24/7 support  
Advanced thermal protection to operate in direct sun

**Safety**

Relay weld detection  
6 mA RDC-DD for DC leakage detection  
Seismic and tilt sensor



**The brightest way to charge**

Paired with the Enphase App, the IQ EV Charger 2 offers customisable settings through an intuitive interface. Whether you aim to maximise renewable energy or reduce electricity costs, Enphase predictive technology helps achieve optimal, cost-effective charging with trusted reliability.

\*Cable and holster sold separately for socketed charger