

Charging Station E-Mobility

Efficiency during Charging: Solar-Log™ in Combination with Power Charging Stations



Through the combination of a photovoltaic plant, a Solar-Log™ device, and a charging station, electromobility becomes even more efficient. The interaction of these three components ensures that electric cars are always charged with the maximum amount of available power from the photovoltaic plant. It is cost-effective and environmentally friendly at the same time. Even when there is not enough power available from a photovoltaic plant, the Solar-Log™ “Surplus/Minimum Charge” function can be set to keep the charging process running. When additional PV surplus power is available, your electric car will be charged beyond the defined minimum charge level. The “Surplus/Minimum Charge” function offers the combination of reliable driving distances and cost-efficient charging.

Advantages for Plant Owners

- The charge data is recorded and concisely visualized with the Solar-Log WEB Enerest™ portal.
- The interaction of the PV plant, Solar-Log™ and charging station ensures that electric cars are always charged with the maximum amount of available power from the photovoltaic plant – cost effective and environmentally friendly at the same time.

Compatible charging station

- KEBA (Type: P20 c-series, P20 x-series, P30 c-series, P30 x-series (incl. green edition))
- ChargeX (Aqueduct)
- Mennekes (Beta firmware available - AMTRON Professional, AMTRON Charge Control, AMEDIO Professional)
- ChargeHere (coming soon - Single Charger, Twin Charge)
- Weidmüller (C SMART ADVANCED, AC SMART VALUE and AC SMART ECO) probably from Q2/24

