

SunPower Drive

EV Charger

Level 2 AC Charger available in 7.4 kW or 22 kW variants with integrated solar smart charging service¹

Your sun, your way


Don't let your solar power go to waste. Choose between grid charging or use your own solar power to charge your electric vehicle. Reduce energy bills, get the most from your solar investment and take your clean energy journey on the road.

Power your lifestyle, in style

Easily integrate a hardware charger into home aesthetics. Efficient charging never looked smarter.

A vehicle for change

Sync charges with the sun to automatically get the cheapest, cleanest charge every time. Need your car at 9am? You can automatically set your EV to charge when it's least expensive and make sure you're ready to go.

In partnership with  ev. energy



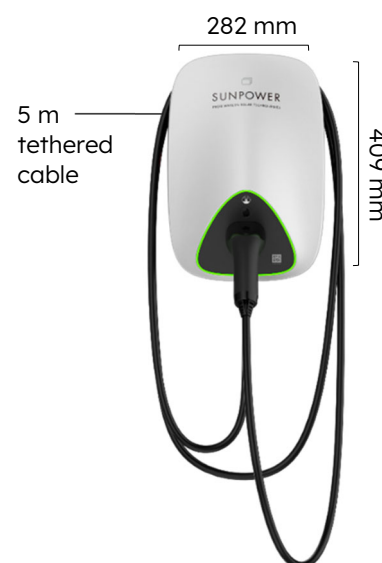
SUNPOWER
FROM MAXEON SOLAR TECHNOLOGIES

Learn more about SunPower Drive
sunpower.maxeon.com

SunPower Drive Type 2 EV Charger

| Technical Specifications | | | |
|---------------------------|---|--------------------------------|------------------------------|
| Electrical | 7.4 kW 1P | 22 kW 1P/3P Cable | 22 kW 1P/3P Socket |
| Nominal Charging Power | 7.4 kW | 7.4 kW / 11 kW / 22 kW | |
| Nominal Charging Voltage | 230 V _{AC} ±10% | 230 / 400 V _{AC} ±10% | |
| Nominal Frequency / Range | 50 / 60 Hz | 50 / 60 Hz | |
| Rated Output Current | 32 A | 32 A | |
| Interconnection | Single Phase | Single / Three Phase | |
| Grid type | TN-S, TN-C, TN-C-S, TT | TN-S, TN-C, TN-C-S, TT | |
| Metering | MID-certified energy meter | Onboard | |
| Mechanical | | | |
| Weight | Approx. 5.4 kg | Approx. 7.5 kg | Approx. 5.4 kg |
| Dimensions (HxWxD) | 409 x 282 x 148 mm | | |
| Charging Outlet | 5 m tethered cable with Type 2 connector (IEC 62196-2) | | Shutter Socket (IEC 62196-2) |
| Charging Protocol | Mode 3 (IEC 61851-1) | | |
| Enclosure IP Rating | IP 55 | | IP 54 |
| Enclosure Impact Rating | IK 10 | | |
| Mounting | Wall Mounting | | |
| Communication | Ethernet / LAN, 4G, Wi-Fi, OCPP 1.6J | | |
| Status indication | LED Indicator | | |
| Environmental | | | |
| Operating Temperature | -30°C to 50°C | | |
| Humidity | 5% to 95% | | |
| Altitude | ≤2000m above sea level | | |
| Additional | | | |
| Protection | Overcurrent, Overvoltage, Undervoltage, Residual current (Type A 30 mA AC + 6 mA DC), Over temperature, Ground fault, Integrated surge protection | | |
| Optional accessories | Peak Controller Accessory for dynamic load management | | |

| Warranty, Services, Certifications and Compliance | |
|---|---|
| Warranties ² | 3-year product warranty |
| Monitoring & Services ³ | SunPower One platform access with companion app for commissioning, warranty registration Mobility services provided through partnership with ev.energy |
| Certifications & Compliance | IEC 61851-1, IEC 61851-21-2, LVD 2014/35/EU, RED 2014/53/EU, CE |



¹ Monitoring service provided by ev.energy and accessible through the ev.energy app.

² Product warranty obligations are subject to the Limited Warranty for SunPower Drive.

³ Monitoring and Services are subject to terms and conditions of use and Maxeon's privacy policy.

Made in China. Specifications included in this datasheet are subject to change without notice.

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