



NORD EcoCharge

Try the new formula.
Feel the dynamic spirit.

Premium smart charger for your green energy system ▶



Socket version



CAPABLE TO CHARGE WITH 100% GREEN ENERGY GENERATED FROM YOUR SOLAR SYSTEM



SMART DYNAMIC LOAD BALANCE CONTROL



SET TIMERS TO REDUCE YOUR COST DURING PEAK AND VALLEY PRICE



INDOOR AND OUTDOOR EASY INSTALLATION



BUILT-IN 30 mA TYPE A RCD AND 6mA DC PROTECTION

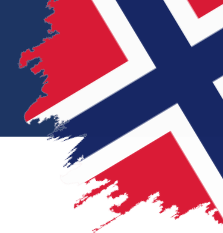


INTEGRATED RFID FUNCTION



Plug version





TECHNICAL DATA

NORD EcoCharge 3P11 | 3P22 can be configured with socket (S) or plug (P) option.

| AC NOMINAL INPUT | 3P11 | 3P22 |
|------------------|---------------------------------|---------------------------------|
| Phases / Lines | 3 Phase / L1 + L2 + L3 + N + PE | 3 Phase / L1 + L2 + L3 + N + PE |
| Voltage [V] | 400; (320 ~ 476) | 400; (320 ~ 476) |
| Frequency [Hz] | 50 / 60; ±5 | 50 / 60; ±5 |

| AC NOMINAL OUTPUT | 3P11 | 3P22 |
|-------------------|------------------|------------------|
| Voltage [V] | 400; (320 ~ 476) | 400; (320 ~ 476) |
| Current [A] | 16 | 32 |
| Power [kW] | 11 | 22 |

| INTERFACE | 3P11 | 3P22 |
|-----------------|------|---|
| Wireless Module | | Wi-Fi 2.4GHz |
| RS485 | | Yes |
| RFID | | Yes |
| OCPP 1.6 (JSON) | | Optional |
| LCD Screen | | Optional |
| CT Clamps | | ×3 |
| Charging modes | | Green mode / Eco mode / Fast mode / Timer Boost / Smart Boost |

| GENERAL DATA | 3P11 | 3P22 |
|----------------------------|------|--|
| Housing Material | | Plastic / Metal |
| Installation Method | | Wall-mount |
| Wall-mount Bracket | | Yes |
| Charging Outlet | | Type P (Charging cable with plug) / Type S (Socket-outlet) |
| Cable Length [m] | | 5 |
| Operating Temperature [°C] | | -20 ~ +50 |
| Working Humidity [%] | | 5% ~ 95% without condensation |
| Working Altitude [m] | | <2000 |
| Degree of Protection | | IP65 |
| Application Site | | Indoor / Outdoor |
| Cooling Concept | | Natural cooling |
| Dimension (WxHxD) [mm] | | 249×370×155 (for type S) / 265×370×155 (for type P) |
| Net Weight [kg] | | 7 (for type S) / 10.5 (for type P) |

| SECURITY PROTECTION | 3P11 | 3P22 |
|--|------|---|
| Multiple Protection | | Over / Under voltage protection, Overload protection, Shortcircuit protection, Current leakage protection, Grounding protection, Surge protection, Overtemperature protection |
| Integral Earth Leakage / Protection Integral | | 30 mA Type A RCD (EN 61008) / 6 mA DC protection (EN 62955) |
| Encrypted Communication | | TLS |
| Safety Standard | | IEC 61851-1:2017, IEC 62196-2:2016 |
| Built-in PEN fault technology | | Yes |
| Warranty [years] | | 3 (5 optional) |