

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

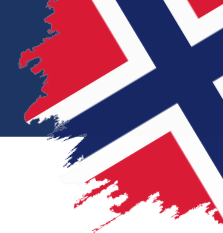


INTEGRATED RFID FUNCTION



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)