

MOON POWER 100-400 kW DC



Ovaj fleksibilni sistem punjenja istosmjernom strujom omogućava implementaciju brzih punjača snage do 400 kW. Snaga je dostupna u gotovo cijelom rasponu napona od 150 do 1000 V. Mogu se konfigurirati svi uobičajeni standardi punjenja - npr. CHAdeMO i CCS konektori.

Dodavanjem napojnog modula, ukupna snaga se može povećati na 400 kW čak i nakon početne instalacije, što osigurava dugoročni povrat investicije.

Jednostavno održavanje čini POWER Charger HYC 100-400 još privlačnijim. Modularni dizajn sistema omogućava prilagođavanje i brzu isporuku prilagođenog rješenja bez ugrožavanja performansi ili kvalitete.

- Konfigurabilni portovi za punjenje
- Naplata putem integriranog LTE modema (potreban je sistem za naplatu)
- Dinamička kontrola snage punjenja (potrebno je vanjsko upravljanje opterećenjem)

MOON – vaš stručnjak za
sveobuhvatna rješenja u
oblasti e-mobilnosti

This flexible DC charging system allows fast chargers with outputs of up to 400 kW. Power is available over almost the entire range from 150 to 1000 V. All common charging standards can be configured, e.g. CHAdeMO and CCS plug.

By adding a power stack, the total output can also be subsequently increased to 400 kW, so that an investment in a charging station will continue to pay off into the future.

Easy maintenance makes the POWER Charger HYC 100-400 even more impressive. The modular structure of the system allows us to respond to your wishes and quickly deliver a tailor-made solution without compromising on performance or quality.

- Freely configurable charging ports
- Billing via integrated LTE modem (billing system required)
- Dynamic charging power control (external load management required)

MOON - your expert for complete
e-mobility solutions

MOON POWER Bosna i Hercegovina

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Tehnički Podaci/Technical Specifications

Produkt/Product	MOON POWER 100-400		
Proizvođač/Manufacturer	Alpitronic		
Varijante/Variants	100 kW	200 kW	300-400 kW
Maksimalni broj kablova za punjenje Max. number of cables	2	2	4
Maksimalni broj paralelnih punjenja Max. number of simultaneous charges	2	2	3

Električne specifikacije/Electrical specifications

Standardi Standards	DC-Protokoll: EN 61851-23/DIN 70121; ISO 15118 CCS RFID System: ISO/IEC 14443A/B, ISO/IEC 15693 DCprotocol:EN61851-23/DIN70121; ISO15118CCS,RFIDsystem:ISO/IEC14443A/B,ISO/IEC 15693		
Tip Konektora/Charging connector	CCS2		
Priključak na mrežu Grid connection	3 faze 400 V 160 A, 50 Hz 3-phase 400V,160A,50Hz	3 faze 400 V 315 A, 50 Hz 3-phase 400V,315A,50Hz	3 faze 400 V 630 A, 50 Hz 3-phase 400V,630A,50Hz
Osiguranje na lokaciji Fuses required on-site	Prekidači strujnog kruga u zavisnosti od potrošnje energije Circuit breakers according to the power consumption of the charging station		
DC Snaga punjenja DC powermax.	100 kW	200 kW	400 kW
Raspon napona DC charging voltage range	150-1000 V		

Specifikacije/System specs

Dimenzije (ŠxVxD) Dimensions[WxHxD]	420 do 732 x 2236 x 854 mm 420 up to 732 x 2236 x 854 mm
Težina Weight	325 - 890 kg
Nivo zaštite Housing protection class	IP 54
Nivo mehaničke zaštite Protectionagainstmechanicalshock	IK10
Radna temperatura okoline Operating temperature	-30 °C +55 °C -30°Cto+40°C
Nadmorska visina Operating heightmax.[m]	bis zu 4000 m.ü.M. up to4000m.a.s.l.
Vlažnosti Humidity max.[%]	10% - 95% relativna 10%-95% relative(notcondensed)

Oprema/Equipment

Daljinski nadzor Remotesupportbymanufacturer	DA Yes
Komunikacijski protokol Communicationprotocols	OCPP 1.6, OCPP 2.0, ready
Komunikacija Communication interfaces	LAN RJ45, Modbus TCP/IP, GSM Modul
Autorizacija Authorization	RFID- (Mifare Ultralight und Mifare Desfire) RFID card reader integrated (Mifare UltralightundMifare Desfire)
Ekran Display	15,6", 4 Tastera 15,6-Inch-Display,4Buttons