NSP-U and NSP-O series

NSP-O

NSP-U

ABOUT PRODUCT:

Proffesional charger in separately standing stainless box with 2 mm wall. Construction performance allows to use at public parkings. Charger is attached to ground by stainless screws into concreet base. Optical signalization is by NSP-U series located in doors and by NSP-O series is signalization located in half-cicle sides of charger. All sockets is protected by residual-current device and circuit breaker. Charger can be included into inteligent lighning system **LUMiSMART** made by Slovak company **SEAK energetics**. Electricity input and UTP cabel is located in bottom connected trough concreete base.

AVAILABLE CONFIGURATION:

Custom sockets configuration on front, sides and back of charger
EVMAPA system connection
WiFi hotspot
Button less design
Wireless control
Payment terminal connection
RFID chips
Consumed electricity meter
Automatic regulation
Custom graphic design

TECHNICAL SPECIFICATION:

NSP-U size (hxwxd)	1500x250x150 mm
NSP-U weight	26-68 kg
NSP-O size (hxwxd)	1500x550x150 mm
NSP-O weight	30-75 kg
Electric network	3NPE-50Hz-400V/TN-S, TN-C-S
Maximal socket configuration front	3xIEC 62196-2 typ II (Mennekes)
Maximal socket configuration back	6x230V/16A
Residual-current device	Auto/manual with failure report
Socket voltage 230V	1-16 A
Voltage tolerance	-10%+10%
Max power input	100 kW
Max circuit breaker input	max 180 A
Shorting resistance	10 kA
Insulation class	IP 44
Customers identification	RFID chip, debt or credit card, **EVMAPA**
Electrical shock protection	Automatic circuit breaker according to (IEC 364-4-41)
Ambiance resistance	
Normal	AB5, AC1, AD1, AF1
Dangerous	AE4, AG2, AH2, BC3

EVMAPA app allows connection into power chargers network and setting route options according to connector type or distance. Thanks to photographs you don't need to search charger in unknown terrain.

LUMiSMART system allows using public lighting network for vehicles charging. Power chargers are connected to public lighting network and communicate with SEAK SMART CITY system and supply electricity capacity for vehicles charging. System advantages: not necessary to set up new electricity connection, using current switchboard.

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Production and installation of charging stations for electric vehicles

elmont-invest

Czech producer

2005 creation of a wiring company
2007 manufacture of adjustable drawers
2009 production of switchboards
2013 production of LED lights
2014 modernization of production premises
2015 increased production efficiency with CNC
2016 production of charging stations for electric vehicles

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NSD and NSK series

ABOUT PRODUCT:

NSD Series power charger is primary intended for home use and at covered places. NSK type is intended for commercial use. Chargers are fitted in plastic or stainless steel antivandal box. Both types are designed to be placed on wall or carrier construction. Compact size allows placing in garage or using by small companies, restaurants, shops, etc...

AVAILABLE CONFIGURATION:

	NSD	NSK
Custom sockets configuration	X	X
EVMAPA system connection		X
WiFi hotspot		X
Button less design	X	X
Wireless control		X
Payment terminal connection		X
RFID chips		X
Consumed electricity meter		X
Automatic regulation		X
Custom graphic design	X	X
Manual or automatic residual-current device option	X	X
Circuit breaker	X	X

ZÁKLADNÍ TECHNICKÉ ÚDAJE:

Electric network	3NPE-50Hz-400V/TN-S, TN-C-S
Maximal socket configuration	2xIEC 62196-2 typ II (Mennekes)
Residual-current device	Auto/manual with failure report
Socket voltage 230V	1-16 A
Voltage tolerance	-10%+10%
Max power input	44 kW
Max circuit breaker input	max 80 A
Shorting resistance	10 kA
Insulation class	IP 44
Customers identification	RFID chip, debt or credit card, **EVMAPA**
Electrical shock protection	Automatic circuit breaker according to (IEC 364-4-41)
Ambiance resistance	
Normal	AB5, AC1, AD1, AF1
Dangerous	AE4, AG2, AH2, BC3

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NSG-1

NSG-2

NSG series

ABOUT PRODUCT:

Proffesional charger in separately standing steel box with 8 mm wall. Antivandal box with powder colour or galvanised steel surface allowes using charger at public parkings. Charger is attached to ground by stainless screws into concreet base. Optical singalization in top part of chrager. Alle sockets is protected by residual-current device and circuit breaker. Charger can be included into inteligent lighning system **LUMiSMART** made by Slovak company **SEAK energetics**. Electricity input and UTP cabel is located in bottom connected trough concreete base.

AVAILABLE CONFIGURATION:

Custom sockets configuration on front, sides and back of charger
EVMAPA system connection
Wi-Fi hotspot
Button less design
Wireless control
Payment terminal connection
RFID chips
Consumed electricity meter
Automatic regulation
Custom graphic design

TECHNICAL SPECIFICATION:

NSG-1 size (hxwxd)	1500x250x150 mm
NSG-1 weight	75-80 kg
NSG-2 size (hxwxd)	1200x140x140 mm
NSG-2 weight	35-40 kg
Electric network	3NPE-50Hz-400V/TN-S, TN-C-S
Maximal socket configuration front	3xIEC 62196-2 typ II (Mennekes)
Maximal socket configuration back	6x230V/16A
Residual-current device	Auto/manual with failure report
Socket voltage 230V	1-16 A
Voltage tolerance	-10%+10%
Max power input	110 kW
Max circuit breaker input	max 200 A
Shorting resistance	10 kA
Insulation class	IP 44
Customers identification	RFID chip, debt or credit card, **EVMAPA**
Electrical shock protection	Automatic circuit breaker according to (IEC 364-4-41)
Ambiance resistance	
Normal	AB5, AC1, AD1, AF1
Dangerous	AE4, AG2, AH2, BC3

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