ESCO

ČISTÁ ENERGIE ZÍTŘKA

Axon Side 360 DLBS

A power supply unit providing high-speed direct current (DC) charging. The unit is a ready concept for connecting satellites and creating charging HUBs. Up to 6 charging points can be connected to it. This allows the charging HUB to be optimally configured according to the needs of the site. Suitable for integration with all charging service providers.

Suitable for:

- Expressways
- Pumping stations
- Rechargeable HUBs
- Parking
- Logistics parks
- Commercial premises

E-cars   E-buses   E-trucks

Power	360 kW
Type of device	Charging unit
Power distribution	Dynamic power management unit
Number of outputs	Up to 6
Voltage range	150-1000 V
Maximum charging current	500 A for one output 1200 A for all outputs
Charging options at the charging hub	SAT 400 & 600 Sat Box Sat One +
Plug & Charge	Available

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Axon Side 360 DLBS

- Up to 6 charging points can be connected
- Configure the charging HUB according to the needs of the location
- Remote diagnostics and system updates
- Vandal resistant and temperature resistant from -35 °C to +55 °C
- High ventilation efficiency while maintaining low noise emissions <70 dB

SAT 400

- Ultra-fast DC charging
- LED lighting to indicate the charging point status
- Vandalism and temperature resistance from -35 °C to +55 °C
- Intuitive 10" display with RFID card reader
- CMS system with up to 270° swivel arm and 4.5 m cable reach

SAT 600

- Ultra-fast DC charging
- Vandal resistant and temperature resistant from -35 °C to +55 °C
- LED lighting to indicate the charging point status
- Remote diagnostics and system updates
- Cable management system with brake mechanism.
- CMS system with up to 270° swivel arm and 4.5 m cable reach

Axon Side 360 DLBS

Technical specifications

Configuration, arrangement	1-6 satellites
Maximum charging power (kW)	360

Access

Power supply (V/Hz)	AC, 3 × 400 / 50
Power supply capacity (kVA)	396
Network connection	Cable connector in the TNS system
Power factor	> 0,99
Differential current protection	Type A or B

Retrieved from

Efficiency (%)	> 95
Maximum charging current per output (A) 500	
Maximum charging current per output (A) 1 200	
Output voltage range (V)	150-1 000
Granularity (kW)	60

Communication

Recharge mode	IEC 61851-1, IEC 61851-23, IEC 61851-24, ISO 15118, DIN 70121
Protocol	OCPP 1.6-J, OCPP 2.0.1

General

Shroud (cover)	Steel with galvanic coating
Protection	IP 54, IK 10
Dimensions (H x W x D, mm)	2 300 × 1 000 × 1 050
Weight (kg)	~1 300
Noise level (dB)	< 65
Operating temperature range (°C)	-35 to +55, at > 40 the output current can be limited
Operating height (m above sea level)	≤ 2 000
Compliance with standards	CE, LVD 2014/35/UE, EMC 2014/30/UE, RED 2014/53/UE

Connectors

DC connectors	1-6× CCS

Shroud (cover)

Colour	RAL 9016
RAL colour (different)	Optional
Additional branding (additional branding)	Optional
Anti-graffiti (anti-graffiti)	Optional

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Interface (Interface)

Display (screen)	Depending on the satellite model
RFID card reader	Depending on the satellite model
Column with signal lights	Depending on satellite model

Meters

Output power meter	Depending on the satellite model
In accordance with the Metrology Act (Eichrecht)	Depending on the satellite model

Payment system

PAX IM 30	Depending on the satellite model
Payter Apollo	Depending on the satellite model
Valina	Depending on the satellite model
Ingenico 2000	Depending on the satellite model

Payment system

Data transfer	GSM (LTE) EEP, GSM (LTE) Client, Optical fiber

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