GLOWBOX

SMART HOME CHARGING STATION

GL Charge

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an **ISKRAEMECO** company

COMPLETE **EMOBILITY** PROVIDER

GLOWBOX

SMART HOME CHARGING STATION

VERSATILE CONNECTIVITY

ROBUST AND RESILIENT

DYNAMIC LOAD MANAGEMENT

RFID ACCESS

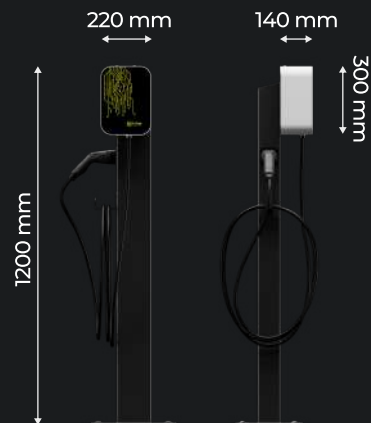**WHITE LABELING**

ABOUT GLOWBOX

GlowBox can be equipped with an energy metering device for dynamic load management*, enabling real-time adaptation of charging power in response to grid conditions. With a maximum cable cross-section exceeding 35mm² and the ability to manage fuses larger than 80A, the **Glow**Box units cater to diverse installation requirements.

Incorporating dynamic load management*, these units offer a 'set and forget' operation, minimizing manual intervention.

For effective communication and system integration, **Glow**Box units are compatible with the RS-485 communication protocol.

Added features include LED ambient lighting for visibility and ease of use. A white-labeling option is also available, allowing for customization of the charging unit's exterior to align with specific branding or aesthetic requirements.

*in case of GlowBox Gold configuration

220 mm   140 mm

300 mm

1200 mm

GLOWBOX | TEHNICAL DATA

Material	Powder coated steel housing, tempered glass
Charging connection	Charging cable with type 2 plug (5m)
Charging capacity	Up to 22kW (depending on the configuration)
Communication interfaces	RS-485 (optional)
Electric safety	DC fault protection
Operating temperature	-25°C to 55°C
Certificates	CE and metrological certificate of conformity of the device
Standards	2014/30/EU - CE, IEC 61439/1, IEC 61851, IP55/IK10

GLOWBOX | ADDONS

Safety Pillar	Safety Pillar for **Glow**Box with stand
Charging station stand	Charger stand for stand-alone use.
Spiral cable 5m	Flexible coiled design for tangle-free and organized charging.
Charging cable 7m	Extended length for versatile charging accessibility and convenience.
WHITE LABEL	This option allows you to personalize your charging station to better fit your style or branding needs. Choose a body color that complements your environment and add a unique touch with customized front glass printing