



G-Power Nova LUMINA 44

Smart EV Charging Solutions

Empowering the future of electric mobility with intelligent, efficient, and user-friendly charging technology. Designed for both public and private use, our smart chargers deliver high performance, safety, and seamless connectivity through RFID and OCPP integration. With features like dynamic load balancing and natural air cooling, we ensure reliable operation and optimized energy use.

Features & Advantages



Power & Performance

G-Power Lumina 44 delivers up to 44kW dual output for fast and efficient EV charging. Reliable performance is ensured with 50/60Hz frequency compatibility for various installations.



Smart & Portable Design

Designed for convenience, it features a compact wall-mounted body with dual Type 2 ports and 5m cables. With OCPP 1.6JJSON and it supports intelligent network integration.



Safety & Protection

Equipped with RCD, overload, voltage, and leakage protection, it ensures user and vehicle safety. Its IP54-rated dust and water for reliable outdoor use and Dynamic load balancing.



Environment & Efficiency

The Lumina 44 works efficiently from -30°C to $+55^{\circ}\text{C}$ with natural air cooling. Certified with CE approval, it guarantees durability, performance, and global safety standards.



Applications



Residential EV Charging



Workplace EV Charging



Public EV Charging



Specifications

Model - LUMINA 44

INPUT & OUTPUT

Input Voltage Range	415V/AC \pm 10%
Output Voltage Range	400V/AC \pm 10%
Output Current	2*32 A (3P)
Output Power	44 kW
Phase Line	3 Phase + Neutral + PE
Frequency	50/60 Hz

STRUCTURE DESIGN

Mounting Type	Wall
Charging Interface Type	Type 2
Output Port	Dual
Cable Length	5 meter
WIFI / Bluetooth / 4G / LAN	Manual Setting
LCD Screen	5 inch
LED Indication	Yes
RFID CARD	Yes
OCP	1.6JSON

PROTECTION

Ingress Protection	IP54
RCD Protection	Yes
Dynamic Load Balancing	Yes
Earth Leakage Protection	Yes
Over/Under Voltage Protection	Yes
Over Load Protection	Yes
Lightning Protection	Yes
Grounding Protection	Yes

ENVIRONMENT

Operating Temperature	-30°C TO +55°C
Working Humidity	5% to 95%
Working Altitude	Upto 2000 m
Cooling Method	Natural Air Cooling

MECHANICAL

Dimensions	326*240*102 mm
Net Weight	34 kg
Gross Weight	39 kg