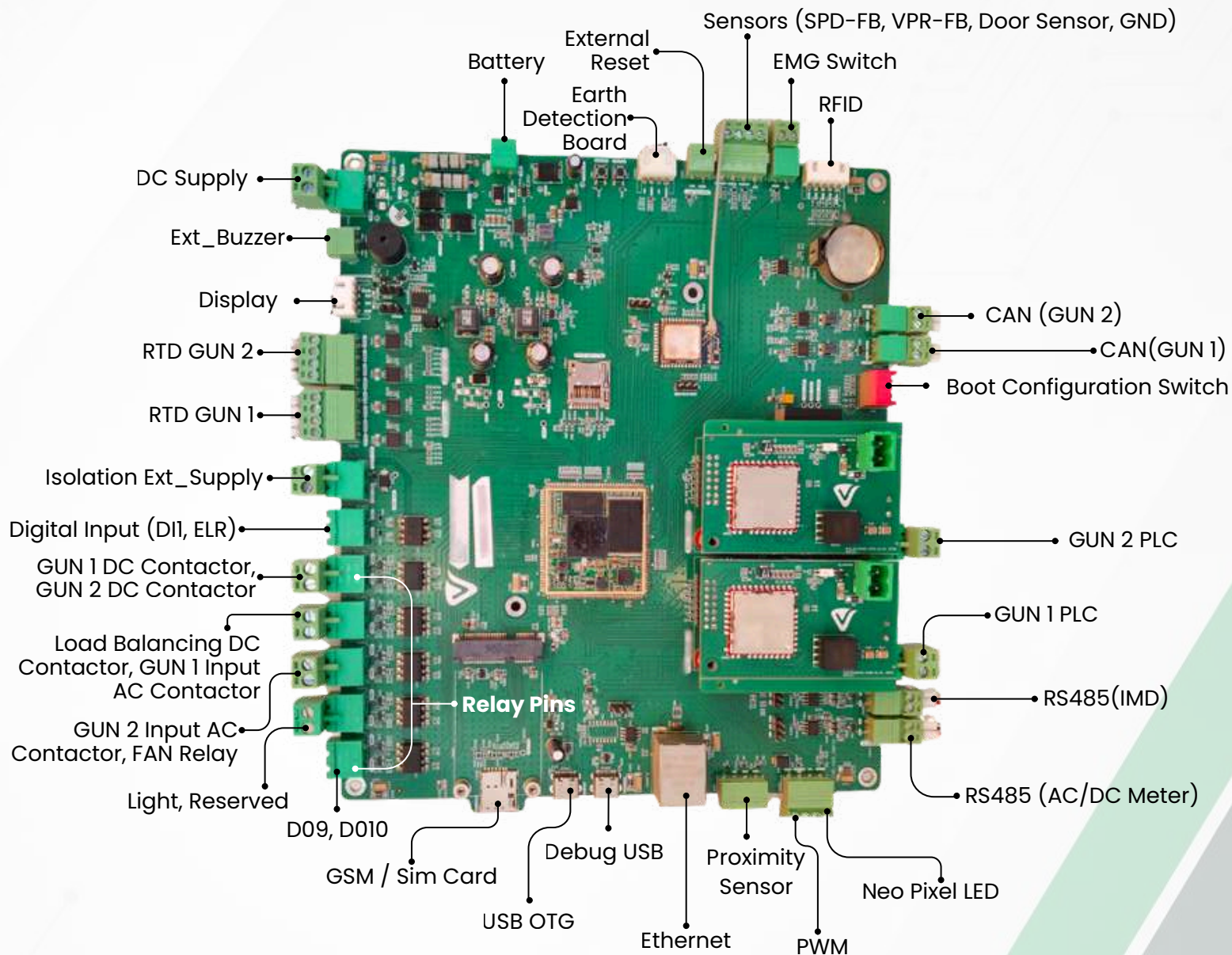


Verycon DC



DC Charger Output Configuration

Total Power	Output 1	Output 2
30 kW	 	N/A
60 - 480 kW	 	 



CCS2



GB/T

Technical Specifications

Electrical properties

Input Supply	12 V DC @ 2 A
Power	24 W
Battery Backup	12 V Rechargeable Battery Supported with Charging

Interfaces

Network Connection	Ethernet, Wi-Fi 802.11 b/g/n and GSM (LTE, 4G Fallback to 2G), BLE
Vehicle Communication	Basic Signaling (BS) and High-Level Signaling (HLC)
Power Modul Interface	Controller Area Network (CAN)
HMI Communication Protocol	TTL or RS232
AC and DC Energy Meter Communication	RS485
Any Sensor Interface	I2C or Digital Input
Gun Temperature Measurement Input	4 Nos. RTD, PT1000 to Monitor Gun Temperature & Prevent Gun Overheating
LED	1 No. LED Connector Supporting 2 Different Neo Pixel LED Blocks to Display Individual Gun Status
Insulation Monitoring Device	RS485
Load Balancing	Configurable Dynamic Load Balancing (Based on EV Power Demand)
Digital Payment Support	On-Screen QR Code-Based UPI Support, RFID
Standard Support	DIN 70121, ISO 15118-2, ISO 15118-20 Plug & Charge (PnC), Vehicle to grid (V2G), IEC 61851

Other Features

Storage	MicroSD Card Support; Storage Expandable up to 32GB
Firmware Upgrade	Firmware Over-the-Air (FOTA) Support Available

Environment

Operating Temperature	-20°C to +70°C
Humidity	5 to 95%

Mechanical

Product Dimension (L * B)	192 mm * 231 mm
---------------------------	-----------------