

CyberCogs CC-EVCC100 EV Charge controller

HARDWARE SPECIFICATIONS

Dimensions: 7" w x 9"d x 2"h

Power: 8-32VDC (ISO16750)

• Communication Ports:

1 PLC port based on IEC61851, ISO15118

3 CAN bus ports

• IO Ports:

4 Discrete inputs

4 Discrete Outputs

4 Analog inputs (temperature monitor inputs, generic)

5Volt @100mA sensor power

Processor: up to 3 CPU running at 200 MHz

• Memory:

Up to 4MBytes flash with ECC protection

Up to 482KBytes of RAM with ECC protection

• Status Indicator outputs:

Tri-color Status LED

Commination LEDs for each port

Package: all metal rated for IP6K6K, IP6K7 and IP6K9K

Connector: Molex CMC36 Hybrid sealed

• Temperature range: -40 to 95C

ADDITIONAL FEATURES

- ISO26262, ASIL-D compliant
- USA designed and manufactured
- Integrated HSM

SOFTWARE FEATURES

- Adaptable Software with modular design for easy integration
- Secure CCS handle curing charging real time diagnostics
- Security through FlexHSM, FlexUpdate and DLM Trust provisioning

COMMUNICATION AND DEVICE SECURITY

- Secure internal key storage for signing, verification, and encryption in secure module subcomponent
- Secure boot
- Signed and secured updates (available through partnership with ISS)
- Secure communication available through SCMS (available through partnership with ISS)

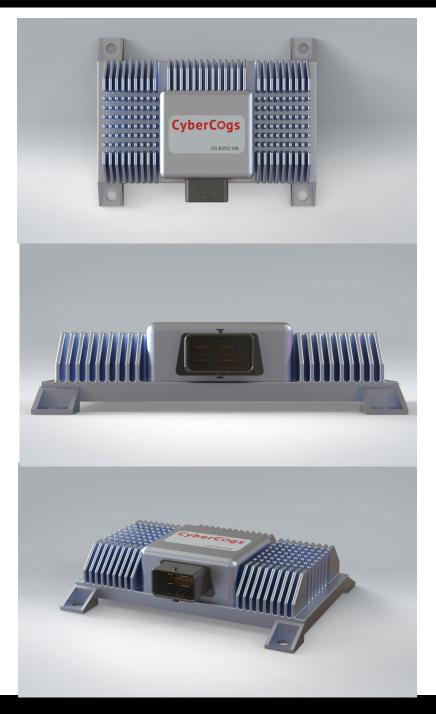


Request a Quote:

sales@cybercogs.com



CyberCogs EV Charge controller





Request a Quote: sales@cybercogs.com