



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)



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