



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (DC-Output)

## XCHARGE - C6AM90CC : C6AM90CC

### Specifications

|  |   |
|--|---|
| <b>Brand Name:</b>   | XCHARGE   |
| <b>Model Name:</b>   | C6AM90CC  |
| <b>Model Number:</b>   | C6AM90CC  |
| <b>ENERGY STAR Unique ID:</b>  | 2635744   |
| <b>Type:</b>   | DC-output (AC-input)  |
| <b>Rated Input Voltage (V) AC-Input:</b>                                     | 208   |
| <b>DC-input or AC-input:</b>   | AC-input  |
| <b>ENERGY STAR Partner:</b>  | XCharge Energy USA Inc                                      |
| <b>Maximum Nameplate Output Current (A) AC-Input:</b>                        | 300.0   |
| <b>Maximum Measured Luminance of the High Res Display (candelas per m2):</b> | 574.6   |
| <b>Output Cord Length (ft.):</b>   | 16  |
| <b>Number of Outputs:</b>  | 2   |
| <b>Output Cord Gauge (AWG):</b>  | 2/0   |
| <b>Single Phase or Three Phase:</b>  | Three Phase   |
| <b>Product Configuration:</b>  | All-in-One Product Configuration                            |
| <b>Maximum Available Output Power:</b>                                       | 95000.0   |
| <b>Maximum Output Power:</b>   | 95.0  |
| <b>Automatic Brightness Control Capable?:</b>                                | No  |
| <b>Connected Capable:</b>  | Yes   |
| <b>Connects Using:</b>   | Wired Ethernet  |
| <b>Network Connection Types Available:</b>                                   | Gigabit Ethernet,Cellular                                   |
| <b>Screen Area, if EVSE has high res display (in2):</b>                      | 107.53  |
| <b>Connector Type:</b>   | Combined Charging System (CCS)                              |
| <b>DR Protocol:</b>  | Open Charge Point Protocol (OCPP)                           |
| <b>Is Broadband Internet Connection Needed for Demand Response?:</b>         | No  |
| <b>Network Security Standards:</b>   | None  |
| <b>Protocols Used to Support Smart Charging:</b>                             | SAE J1772,ISO 15118-2 or later                              |
| <b>Integral Battery Bank:</b>  | No  |
| <b>Product Features:</b>   | None  |
| <b>Auxiliary Product Features:</b>   | PLC Board (ISO 15118),Radio Frequency Identification (RFID) |
| <b>Idle Mode Input Power (watts) AC- Input:</b>                              | 857.32  |

|  |                       |
|--|-----------------------|
| <b>No Vehicle Mode Input Power (watts) AC-Input:</b>     | 33.64                 |
| <b>No Vehicle Mode Power Factor AC-Input:</b>            | 0.45                  |
| <b>No Vehicle Mode Total Allowance (watts):</b>          | 120.57                |
| <b>Partial On Mode Input Power (watts) AC-Input:</b>     | 33.74                 |
| <b>Partial On Mode Power Factor AC-Input:</b>            | 0.45                  |
| <b>Partial On Mode Total Allowance (watts):</b>          | 120.57                |
| <b>Average Loading-Adjusted Efficiency (%) AC-Input:</b> | 0.91                  |
| <b>Date Certified:</b>                                   | 2023-08-14            |
| <b>Date Available On Market:</b>                         | 2023-07-31            |
| <b>Markets:</b>  | United States, Canada |
| <b>ENERGY STAR Certified:</b>                            | Yes                   |

**Captured On:**  
04/25/2025