ArtiZana Green

EV Chargers designed for operators and installers

48A EVSE and 80A EVSE Specifications

- 48A and 80AAC chargers
- Utility grade metering
- WiFi / 4G / Mesh networking
- Dual SIM slots
- Local Power Management
- Customizable screen
- Cloud configured (including OCPP)
- ETL Listed, FCC certified

Operations and Maintenance Cloud Included

Streamline Commissioning

–Decoupled IT and Electrical Onboarding

–Factory configured & Cloud Provisioning

–Reduce/Eliminate Warehousing

Reduce Site Visits

–Offline Charger Recovery

–Dedicated Mesh Network

–Data Reporting & Robust Logging

Preserve Flexibility

–Network Agnostic

–Rest API for Integrations

–No Cost Cloud Software

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ART-48C / ART-80C OCPP J1772 Charger

Electrical Specifications	
AC Input Rating	208 or 240 VAC / 60Hz Rear or bottom wiring options
Maximum Current Rating	ART-48C: 48 Amps ART-80C: 80 Amps
Metering	1% accuracy
Output cable	J1772 - 21 ft' (6.4m)
User Interfaces	
Display	4.3", outdoor-rated customizable color touch screen
Status Indicator	RBG LED ring
RFID Reader	ISO14443A/B, ISO15693, FeliCa
Audio	Buzzer for RFID feedback
Network Capabilities	
Cellular	3G/4G CAT1 with dual SIM cards / dual antenna. e-SIM included
Wifi	802.11b/g/n - 2.4Ghz
Mesh network	802.11 proprietary mesh
Mechanical Data	
Enclosuredimensions(HxW x D)	13.5" x 9.5" x 4-3/4"
Weight	10 lbs (48A) | 15 lbs (80A)
Mounting	Wall or pedestal
Environmental Data	
Enclosure rating	IP65 IK08 (screen excepted)
Operatingandstorage temperature range	-22 °F to 122 °F (-30 °C to 50 °C)
Compliance	
ETL,FCC,ICED,EnergyStar, CTEP	
Features	
OCPP Support Mesh Networking Power	Redundant charger connections and automated commissioning using
Management via local Mesh network	mesh Cloud connected over-subscription for power constrained sites
Authorization Modes	• Plug-to-Start • Preset PIN Code • Accept any PIN Code • Local RFID • Accept any RFID Card • OCPP