

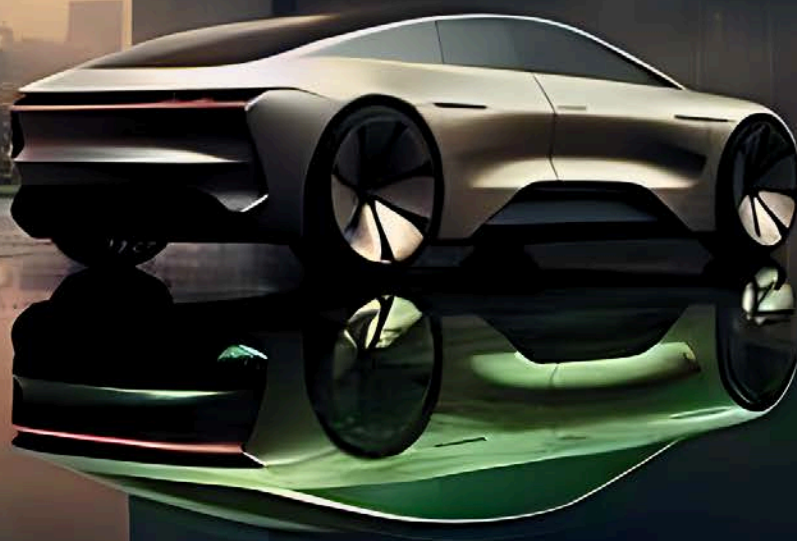
Integra:ENERGY

DRIVEN BY



QUICKCHARGE

EV CHARGING STATION SOFTWARE PLATFORM



The **EV** Charging Solution

2025-2026 CATALOG

www.integraenergy.com

IEV Level 2, 48A Series

POWER SELECTABLE

Specifications:

Model Number	IEV-48SEL-G2
Input Current	208-240V AC
Wiring	L1/L2/GND 48A
Max Input Current	48A @208-240Vac
Input Protection	UVP, OVP, RCD (CCID 20), SPD, Ground Fault Protection, OCP, OTP, Control Pilot Fault Protection
Max. Output Power	AC 11.5kW
Voltage Accuracy	±1%
Current Accuracy	±1%
Output Voltage Range	187Vac~264Vac
Maximum Output Current	48A
Output Protection	OTP, OVP, UVP, OCP, RCD
Power Factor	0.99
Efficiency	>96%
Cooling	Passive
Standby Power	< 5W
Electrical Isolation	Input and Output Isolation
Max. Connectors Per Unit	Single
Support and Connector Types	SAE J1772 Type 1 SAE J3400 NACS
Cable Lengths	18 / 25 FT
Display	4.3 Inch LCD Display
Communication	Ethernet, Wi-Fi, 4G Cellular, BT 5.2
Back-end Support	OCPP 2.0 1/1.6J Self Adapting
User Authentication	RFID, QR Code, Optional Credit Card Reader
Remote Load Management	Via OCPP 2.0.1 JSON
Safety	UL991, UL1998, UL2231, UL2594, ISO15118(P&C)
ISO 15118	YES, Plug'n'Charge
FCC Compliant	YES
Safety	UL2594, UL2231-1/-2
FCC Compliant	Yes
Ingress Protection	Charger: IP65, Cable: IP54, NEMA 4
Anti-Vandalism	IK08, excluding LCD & RFID
Dedicated Breaker Rating	60 A / 100 Amp



IEV-48SEL-G2

***Cable Hook Included**

Operational Temperature	-40°F ~ +131°F (-40°C ~ +55°C)
Storage Temperature	-40°F ~ +185°F (-40°C ~ +85°C)
Relative Humidity	MAX 95% RH, non-condensing
Altitude	< 6,561 FT (2000m)
Dimensions	15.83 x 4.64 x 9.61 inch
Weight	19.8 Lbs

POWER SELECTABLE

IEV Level 2, 48A Series

Specifications:

Model Number	IEV-48SEL-18F-5C-4G
Input Current	48/40/32/16A
Input Voltage (Single phase)	200-240v/60Hz
Network Connectivity	Ethernet + 4G + WiFi
RFID+QR Code	Included
ISO 15118 Compliant	Yes/ Optional
Local Load Management	Optional
OTA Technology	Included
Plug	SAE J1772 Type 1
Number of Port	Single
Charging Cable	18ft
OCPP 2.0	Yes
Open ADR 2.0b Compliant	N/A
CTEP	Yes
AC Input Connection	L/N/GND
Max Output, 60Hz	48A/11.5kW
Hardwired	Yes
Dimensions (H x W x D)	13.8 x 9.8 x 5.1 inch
Weight	18.1 lbs
IP Protection	IP 65 for charger; IP54 for cable NEMA 3
Tamper Resistant	IK08, except LCD & RFID
Cable Management	Optional
Operating Temperature	-22 to 122 °F
Humidity	Max 85%
Metering Accuracy	+/- 1%
Input Protection	UVP, OVP, RCD, SPD
Internal Protection	OTP, MCU function fault
Safety	UL2594, UL2231-1/-2
FCC Compliant	Yes
Energy Star Certified	Yes
Power Configuration	Built-in
Output Protection	OCP, Control Pilot Fault
LCD Display	5-inch LCD Display

***ISO 15118 Compliant**



***Cable Hook Included**



IEV-EVSTAND6X6MOD-CR

IEV-EVSTAND6X6MOD
IEV-48SEL-18F-5C-4G

POWER SELECTABLE

IEV Level 2, 80A Series

Specifications:

Model Number	IEV-80SEL-18F-5C-4G
Input Current	80/48A
Input Voltage (Single phase)	200-240v/60Hz
Network Connectivity	Ethernet + 4G + WiFi
RFID+QR Code	Included
ISO 15118 Compliant	Yes/ Optional
Local Load Management	Optional
OTA Technology	Included
Plug	SAE J1772 Type 1
Number of Port	Single
Charging Cable	18ft
OCPP 2.0	Yes
Open ADR 2.0b Compliant	N/A
CTEP	Yes
AC Input Connection	L/N/GND
Max Output, 60Hz	80A/19.2kW
Hardwired	Yes
Dimensions (H x W x D)	13.8 x 9.8 x 5.1 inch
Weight	19.8 lbs
IP Protection	IP 65 for charger; IP54 for cable NEMA 3
Tamper Resistant	IK08, except LCD & RFID
Cable Management	Optional
Operating Temperature	-22 to 122 °F
Humidity	Max 95%
Metering Accuracy	+/- 1%
Input Protection	UVP, OVP, RCD, SPD
Internal Protection	OTP, MCU function fault
Safety	UL2594, UL2231-1/-2
FCC Compliant	Yes
Energy Star Certified	Yes
Power Configuration	Built-in
Output Protection	OCP, Control Pilot Fault
LCD Display	5-inch LCD Display

***ISO 15118 Compliant**



***Cable Hook Included**



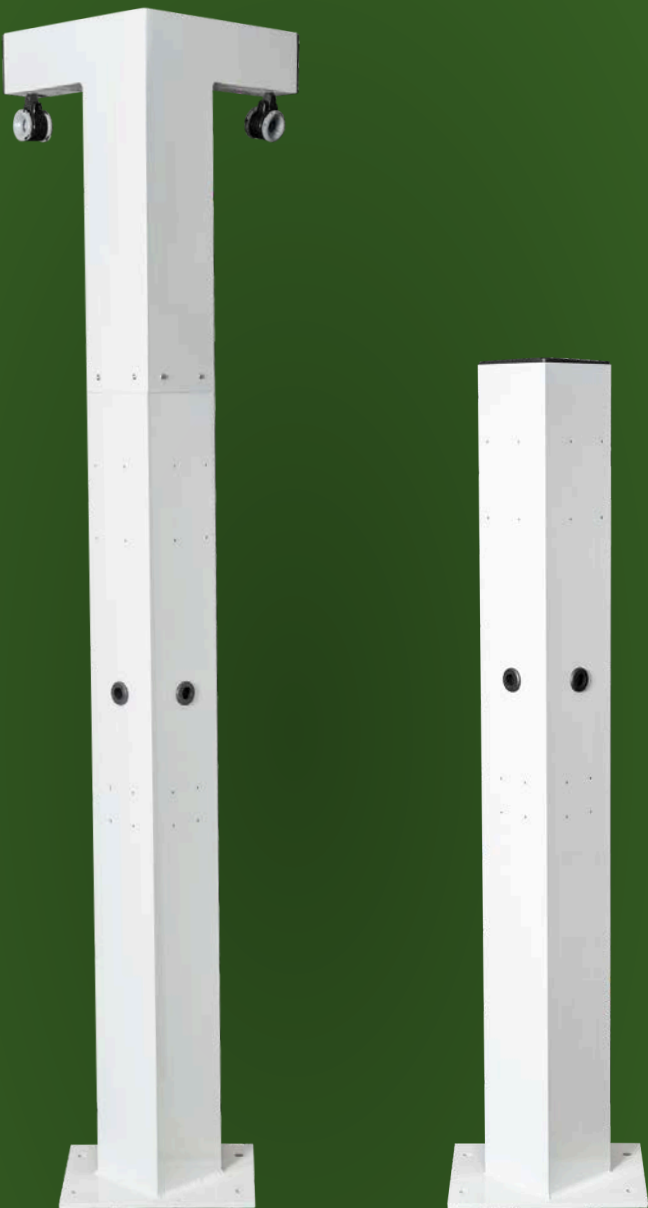
IEV-EVSTAND6X6MOD-CR

IEV-EVSTAND6X6MOD
IEV-80SEL-18F-5C-4G

Modular 45° Pedestal with Cable Management Option



Model Number	Includes:
IEV-EVSTAND6X6MOD	(1) 54" Pedestal w/hardware
IEV-EVSTAND6X6MOD-CR	(1) 78" Pedestal w/ retractor and hardware



IEV-EVSTAND6X6MOD-CR

IEV-EVSTAND6X6MOD

**Images shown are of the 6" x 6" pedestal with and without the retractor attached*

Premium Features

- **Single or Dual Port:** Flexible charging configurations to suit any site
- **Fast Installation:** Simple bolt pattern for quick setup
- **All-Aluminum Body:** Lightweight, rust-resistant, and built to last
- **Compact Retractor:** Sleek design keeps cables organized and accessible
- **Durable Finish:** Powder-coated for all-weather protection
- **Easy Add-On:** Retractors mount quickly to standard 6" x 6" pedestals
- **Consistent Tension:** 10 lb retraction keeps cables tidy and safe

IEV Level 3, DC Fast Series - 60kW

Specifications:

Model Number	IEV/D060/SN25/EG/G
Maximum Output Power	DC 60kW
Max. Input Current	3Φ92A
Voltage Rating	3Φ480Vac(+10%,-15%)
DC Charging Connector	200A CCS1 25ft, 200A NACS 25ft
Voltage Accuracy	±0.5%
Current Accuracy	±1%
Standby Power	< 35W
Electrical Isolation	Between Input and Output
Load Management	Via OCCP 1.6 JSON
Backend Support	OCPP 1.6 JSON
Safety	UL2202,UL2231
FCC Compliance	Yes
Ingression Protection	NEMA 3R
Anti-Vandalism	IK10, not include LCD & RFID
Dimensions (H x W x D)	25.59 x 5.91 x 39.37 inch
Weight	265 Lbs
Power Factor	> 0.98
Efficiency	> 95%, at optimize V/I point
Output Voltage Range	150Vdc ~ 1000Vdc
Maximum Output Current	200A
Simultaneously Output Mode	0%, 50%, 100%
Input Protection	OVP, OCP, OPP, UVP, RCD, SPD
Output Protection	OCP, OVP, LVP, OTP, IMD
Internal Protection	OTP, AC/DC contactor detection
Display	7-inch LCD
User Authentication	RFID, QR Code
Operation Temperature	-22°F to 122°F
Storage Temperature	-40°F to 158°F
Relative Humidity	5%~95% RH, non-condensing
Cooling	Fan Cooling

***ISO 15118 Compliant**



IEV Level 3, DC Fast Series - 60kW

Specifications:

Model Number	IEV/D060/SS15/EWG/W
Maximum Output Power	DC 60kW
Max. Input Current	3Φ93Vac
Voltage Rating	3Φ480Vac(+10%,-15%)
DC Charging Connector	Dual 200A CCS1 15ft
Voltage Accuracy	±2%
Current Accuracy	±2%
Standby Power	< 100W
Electric Isolation	Between Input and Output Via OCCP
Load Management	1.6 JSON
Backend Support	OCPP 1.6 JSON
Safety	UL2202,UL2231
FCC Compliant	Yes
Ingression Protection	IP55 NEMA 3R
Anti-Vandalism	IK10, not include LCD & RFID
Dimensions (WxDxH inch)	27.56 x 13.03 x 70.87 inch
Weight	518 Lbs
Power Factor	> 0.99
Efficiency	> 94%, at optimize V/I point
Output Voltage Range	150Vdc ~ 950Vdc
Maximum Output Current	120A@150Vdc~500Vdc/63A@950Vdc
Simultaneously Output Mode	0%, 50%, 100% (Note 1)
Input Protection	OVP, OCP, OPP, UVP, RCD, SPD
Output Protection	OCP, OVP, LVP, OTP, IMD
Internal Protection	OTP, AC/DC contactor detection, Fuse detection
Display	7-inch LCD
User Authentication	RFID, QR Code, Mobile APP
Operation Temperature	-22°F to 122°F
Storage Temperature	-40°F to 158°F
Relative Humidity	5%~95% RH, non-condensing
Cooling	Fan Cooling



Cable Management Compatibility:

Model Number	Description
IEV/C M15/060	Cable Management for 15ft cable IEV Level 3 DC Fast Charger 60kW
IEV/CM15/120/180	Cable Management for 15ft cable IEV Level 3 DC Fast Charger 120/180kW

***ISO 15118 Compliant**

IEV Level 3, DC Fast Series - 120kW

Specifications:

Model Number	IEV/D120/SS15/EWG/W
Maximum Output Power	DC 120kW
Max. Input Current	3Φ183Vac
Voltage Rating	3Φ480Vac(+10%,-15%)
DC Charging Connector	Dual 200A CCS1 15ft
Voltage Accuracy	±2%
Current Accuracy	±2%
Standby Power	< 100W
Electric Isolation	Between Input and Output
Load Management	Via OCPP 1.6 JSON
Backend Support	OCPP 1.6 JSON
Safety	UL2202,UL2231
FCC Compliant	Yes
Ingression Protection	IP55 NEMA 3R
Anti-Vandalism	IK10, not include LCD & RFID
Dimensions (WxDxH inch)	31.50 x 25.60 x 74.80 inch
Weight	925 Lbs
Power Factor	> 0.99
Efficiency	> 94%, at optimize V/I point
Output Voltage Range	150Vdc ~ 950Vdc
Maximum Output Current	200A@600Vdc / 120A @ 500Vdc
Simultaneously Output Mode	0%, 50%, 100% (Note 1)
Input Protection	OVP, OCP, OPP, UVP, RCD, SPD
Output Protection	OCP, OVP, LVP, OTP, IMD
Internal Protection	OTP, AC/DC contactor detection, Fuse detection
Display	7-inch LCD
User Authentication	RFID, QR Code, Mobile APP
Operation Temperature	-22°F to 122°F
Storage Temperature	-40°F to 158°F
Relative Humidity	5%~95% RH, non-condensing
Cooling	Fan Cooling



Cable Management Compatibility:

Model Number	Description
IEV/C M15/060	Cable Management for 15ft cable IEV Level 3 DC Fast Charger 60kW
IEV/CM15/120/180	Cable Management for 15ft cable IEV Level 3 DC Fast Charger 120/180kW

***ISO 15118 Compliant**

IEV Level 3, DC Fast Series - 180kW

Specifications:

Model Number	IEV/D180/SS15/EWG/W IEV/D180/SS23/EWG/W
Maximum Output Power	DC 180kW
Max. Input Current	3Φ274Vac
Voltage Rating	3Φ480Vac(+10%,-15%)
DC Charging Connector	SS15: Dual 300A CCS1 15ft SS23: Dual 300A CCS1 23 ft
Voltage Accuracy	±2%
Current Accuracy	±2%
Standby Power	< 100W
Electrical Isolation	Between Input and Output
Load Management	Via OCCP 1.6 JSON
Backend Support	OCPP 1.6 JSON
Safety	UL2202,UL2231
FCC Compliant	UL2202
Ingression Protection	IP55 NEMA 3R
Anti-Vandalism	IK10, not include LCD & RFID
Dimensions (WxDxH inch)	31.50 x 25.60 x 74.80 inch
Weight	1102 Lbs
Power Factor	> 0.99
Efficiency	> 94%, at optimize V/I point
Output Voltage Range	CCS1 150Vdc ~ 950Vdc
Maximum Output Current	200A@900Vdc / 120A @ 500Vdc
Simultaneously Output Mode	0% , 50% , 100%
Input Protection	OVP, OCP, OPP, UVP, RCD, SPD
Output Protection	OCP, OVP, LVP, OTP, IMD
Internal Protection	OTP, AC/DC contactor detection, Fuse detection
Display	7-inch LCD
User Authentication	RFID, QR Code, Mobile APP
Operation Temperature	-22°F to 122°F
Storage Temperature	-40°F to 158°F
Relative Humidity	5%~95% RH, non-condensing
Cooling	Fan Cooling



Cable Management Compatibility:

Model Number	Description
IEV/CM15/120/180	Cable Management for 15ft cable IEV Level 3 DC Fast Charger 120/180kW
IEV/CM23/120/180	Cable Management for 23ft cable IEV Level 3 DC Fast Charger 120/180kW

***ISO 15118 Compliant**

IEV Level 3, DC Fast Series - 360kW

Specifications:

Model Number	IEV/D360/SS15/EWG/W	IEV/D360/SS15X2/EWG/W
Configuration	- 360kW Power Cabinet - 1 unit of Dual Gun Dispenser; total of 2 Guns	- 360kW Power Cabinet - 2 units of Dual Gun Dispensers; total of 4 Guns
Maximum Output Power	DC 360kW	DC 360kW
Max. Input Current	549A	549A
Voltage Rating	3Φ480Vac(+10%,-15%)	3Φ480Vac(+10%,-15%)
DC Charging Connector	1 Dispenser of Dual 300A CCS1	2 Dispensers of Dual 300A CCS1 15ft
Voltage Accuracy	±2%	±2%
Current Accuracy	±2%	±2%
Standby Power	< 100W	< 100W
Electrical Isolation	Between Input and Output	Between Input and Output
Load Management	Via OCCP 1.6 JSON	Via OCCP 1.6 JSON
Backend Support	OCPP 1.6 JSON	OCPP 1.6 JSON
Safety	UL2202,UL2231	UL2202,UL2232
FCC Compliant	UL2202	UL2203
Ingression Protection	IP55 NEMA 3R	IP55 NEMA 3R
Anti-Vandalism	IK10, not include LCD & RFID	IK10, not include LCD & RFID
Dimensions (WxDxH inch)	Power Cabinet: 55.12 x 31.50 x 74.80 inch	Power Cabinet: 55.12 x 31.50 x 74.80 inch
Weight	Power Cabinet: 2,643 Lbs Dispenser: 660 Lbs	Power Cabinet: 2,643 Lbs Dispensers: 660 Lbs x 2 units
Power Factor	> 0.99	> 0.100
Efficiency	> 94%, at optimize V/I point	> 94%, at optimize V/I point
Output Voltage Range	CCS1 150Vdc ~ 950Vdc	CCS1 150Vdc ~ 950Vdc
Maximum Output	300A@950Vdc	300A@950Vdc
Simultaneously Output Mode	0% , 50% , 100%	0% , 50% , 100%
Input Protection	OVP, OCP, OPP, UVP, RCD, SPD	OVP, OCP, OPP, UVP, RCD, SPD
Output Protection	OCP, OVP, LVP, OTP, IMD	OCP, OVP, LVP, OTP, IMD
Internal Protection	OTP, AC/DC contactor detection, Fuse detection	OTP, AC/DC contactor detection, Fuse detection
Display	7-inch LCD	7-inch LCD
User Authentication	RFID, QR Code, Mobile APP	RFID, QR Code, Mobile APP
Operation Temperature	-22°F to 122°F	-22°F to 122°F
Storage Temperature	-40°F to 158°F	-40°F to 158°F
Relative Humidity	5%~95% RH, non-condensing	5%~95% RH, non-condensing
Cooling	Fan Cooling	Fan Cooling



IEV/D360/SS15/EWG/W (Dispenser X 1)



IEV/D360/SS15X2/EWG/W (Dispensers X 2)

Cable Management Compatibility:

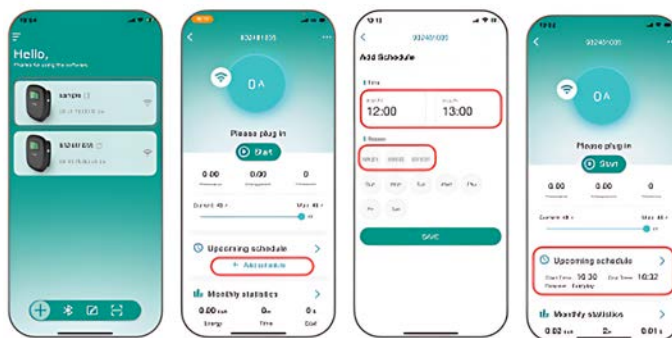
Model Number	Description
IEV/CM15/060	Cable Management for 15ft cable IEV Level 3 DC Fast Charger 60kW
IEV/CM15/120/180	Cable Management for 15ft cable IEV Level 3 DC Fast Charger 120/180kW

***ISO 15118 Compliant**

IEV Level 2, Residential Series

Specifications:

Model Number	IEV/A48/J18
Input Current	48A
Input Voltage (Single phase)	208-240v/60Hz
Network Connectivity	LAN + WiFi + BLE5.0
RFID+QR Code	Included
Credit Card	Optional
Local Load Management	Included
OTA Technology	Included
Plug	SAE J1772 Type 1
Number of Port	Single
Charging Cable	18ft
OCPP 2.0	N/A
Open ADR 2.0b Compliant	N/A
CTEP	N/A
AC Input Connection	L/N/GND
Max Output, 60Hz	48A/11/5kW
Hardwired	Yes
Dimensions (H x W x D)	12.30 x 10.20 x 4.10 inch
Weight	22 Lbs with Plug
IP Protection	IP54/NEMA 3
Tamper Resistant	IK10, except RFID
Cable Management	Optional
Operating Temperature	-22 to 122 °F
Humidity	Max 85%
Metering Accuracy	+/- 1%
Input Protection	UVP, OVP, RCD, SPD
Internal Protection	OTP, MCU function fault
Safety	UL2594
FCC Compliant	Yes
Energy Star Certified	Yes
Power Configuration	Built-in
Output Protection	OCP, Control Pilot Fault
LCD Display	N/A



Model Number	Description
IEV/A48/J18	Integra IEV Level 2, 48 Amp Base, Limited Software, Type 1 SAE J1772, 18ft cable
IEV/A48/N18	Integra IEV Level 2, 48 Amp Base, Limited Software, NACS SAE J1772, 18ft cable

Accessories

Pedestal, Retractor and Cable Management

Specifications:

Model Number	Description	Compatibility
IEV/Hook 01	Cable Hook	SAE J1772
IEV/PCM/55D	Pedestal with Cable Management for Dual chargers Level 2 IEV, 55 inch Base	Level 2 48A/80A Power Selectable Chargers
IEV/CM15/060	Cable Management for 15ft cable IEV Level 3 DC Fast Charger 60kW	Level 3 FastDC 60kW Chargers
IEV/CM15/120/180	Cable Management for 15ft cable IEV Level 3 DC Fast Charger 120/180kW	Level 3 FastDC 120/180kW Chargers
IEV/CM23/120/180	Cable Management for 23ft cable IEV Level 3 DC Fast Charger 120/180kW	Level 3 FastDC 120/180kW Chargers
IEV/CM15/360	Cable Management for 15ft cable IEV Level 3 DC Fast Charger 360kW	Level 3 FastDC 360kW Chargers
IEV/CCR1	Credit card Reader	
IEV-EVSTAND6X6MOD	(1) 54" Pedestal w/hardware	
IEV-EVSTAND6X6MOD-CR	(1) 78" Pedestal w/ retractor and hardware	



Cable Hook



Dual Pedestal



Retractor
Pedestal



Cable Management
for 15ft Cable

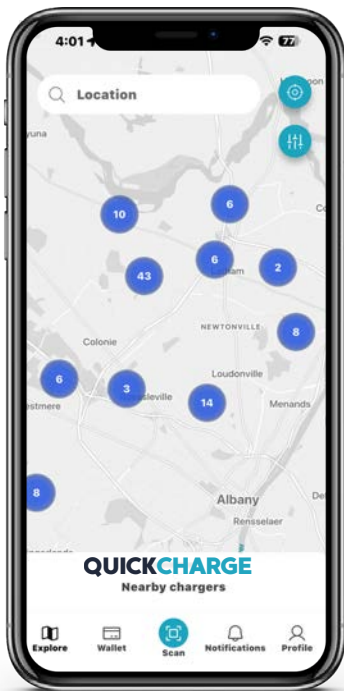


Cable Management
for 23ft Cable

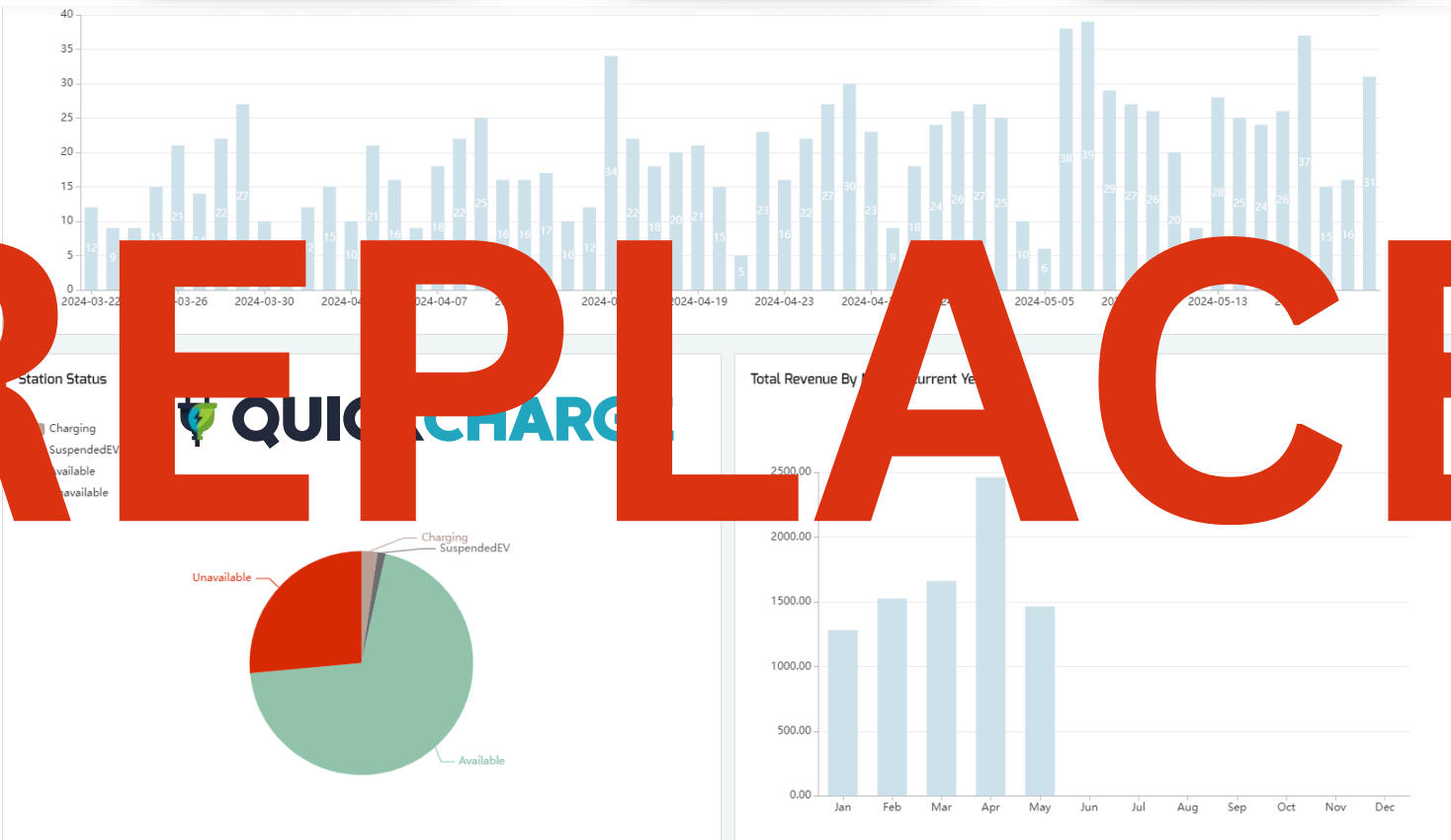
QUICKCHARGE

BY IntegraENERGY

EV Charging Management Software



REPLACE



TURN KEY EV CHARGING SOLUTIONS FOR COMMERCIAL APPLICATION



ENHANCE PROPERTY VALUE | ATTRACT ECO-CONSCIOUS TENANTS | LEVERAGE INCENTIVES

WHY EV CHARGING IS ESSENTIAL

- EV Growth: 2.5M+ EVs in the U.S. today – 30M expected by 2030
- Resident Demand: 40% of EV drivers live in multifamily homes
- Tenant Preferences: 73% prefer properties with EV charging

KEY STATISTICS:

- Growing EV Adoption: Over 2.5 million EVs are on U.S. roads as of 2024, with projections estimating 30 million by 2030.
- Resident Demand: Approximately 40% of EV owners reside in multifamily dwellings, prioritizing at-home charging access.
- Tenant Preferences: A significant 73% of renters are more inclined to choose properties offering EV charging amenities.

KEY STATISTICS BENEFITS FOR PROPERTY OWNERS & MANAGERS

- ✓ **Increase Property Value:** Installing EV charging stations can boost property value by up to 5%, attracting eco-conscious tenants.
- ✓ **Attract & Retain Quality Residents:** EV drivers often have higher incomes and prioritize sustainability and convenience. Transparency
- ✓ **Generate Additional Revenue:** Implement flexible pricing models to create new income streams from charging fees.
- ✓ **Demonstrate Environmental Responsibility:** Align with sustainability goals and appeal to environmentally conscious investors and tenants.

WHY CHOOSE INTEGRA ENERGY?

Your Turn-Key Partner for EV Charging Solutions

- ✓ Expert Guidance from Start to Finish
- ✓ Maximize Your Incentives
- ✓ Trusted Technology & Equipment
- ✓ Scalable Solutions
- ✓ Continuous Monitoring & Maintenance
- ✓ Sustainability Partner



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