EV4040 SERIES

BASIC SPECIFICATIONS

Output Power: 40/60 kW
Output Current: 480V AC
Input Voltage: 208 - 240V AC
Standard Connection: CCS1 & NACS

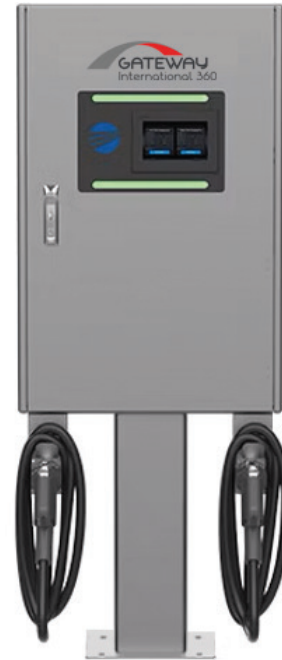**Cable Length:** 25 FT
Connector Qty: Dual
Connections: 4G, ETHERNET
Power Selectable: YES

SPECIFICATIONS

voltage Rating	3Φ480Vac
Wiring	L1, L2, L3, Neutral & PE
Max. Input Current	49A / 73A
Input Protection	OVP, OPP, UVP, SPD
Max. Output Power	DC 40 kW / 60 kW
Voltage Accuracy	±0.5%
Current Accuracy	±1%
Output Voltage Range	200Vdc ~1000Vdc
Maximum Output Current	125A / 200A
Output Protection	SCP, OCP, OVP, LVP OTP, IMD
Power Factor	> 0.99
Efficiency	> 94%, at optimize V/I point
Cooling	Intelligent Air Cooling
Standby Power	< 100W
Electrical Isolation	Isolation between Input and Output
Internal Protection	OTP, AC/DC contactor detection, Fuse detection
Max. Connectors per Unit	Dual
Supported Connector Types	CCS1 & NACS
Cable Lengths	25 ft
Display	7 Inch LCD Display
Output Power Management	Support configurable
Simultaneously Output Mode	0% , 50% , 100% *
Remote Load Management	Via OCPP 1.6 JSON
Safety	UL2202,UL2231
FCC Compliant	YES
Energy Star	Ongoing
Ingress Protection	IP54, Type 3R
Anti-Vandalism	IK10, excluding LCD & RFID
Dedicated Breaker Rating	100A Molded Case Circuit Breaker
Operational Temperature	-22°F - 122°F
Storage Temperature	-40°F - 158°F
Relative Humidity	5%~95% RH, non-condensing
Acoustic Noise (dB(A)	≤85dB(A) Pout,Rt=25°C
Altitude	< 6,560 FT (2000m)
Dimensions	25.6 x 5.9 x 41.3 inch
Weight	203 / 223 Lbs

FEATURES

WIDE COVERAGE: One size supports 40kw, 60kW models; Ports CCS1 & NACS

FLEXIBLE INSTALLATION: Slim size 5.91inch depth. Pedestal mounting and bracket mounting. Cable retractor option.

SAFE & RELIABLE: Comprehensive protection mechanisms, fully compliant with the latest national and industry standards

DYNAMIC LOAD BALANCE: Delivers maximum power through a single connector and supports intelligent load balancing when using dual connectors, adaptable to outputs from 0–60 kW.

QUICKCHARGE
CHARGING CONTROL & MANAGEMENT SOLUTIONS

• Turn-key EVSE back-office management
• Seamless integration with your existing business software
• Cost effective deployment and managed EVSE networks
• Easy to use and secure online access
• Designed and developed in America
• Overview presentation available upon request

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MODELS	
GW-EV4040-40-W **GW-EV4040-40-P**	EVC Level 3 DCFC 40kW Wall or Pedestal Mount, Dual Guns, 200A CCS1 & NACS, Ethernet and 4G, RFID, OCPP, with 25ft Cable. Gray
GW-EV4040-60-W **GW-EV4040-60-P**	EVC Level 3 DCFC 60kW Wall or Pedestal Mount, Dual Guns, 200A CCS1 & NACS, Ethernet and 4G, RFID, OCPP, with 25ft Cable. Gray
PEDESTALS W CABLE MANAGEMENT (ordered separately)	
GW-EV4040-PCM-BA	Pedestal with Cable Management for Pedestal-Mount DCFC 40kW & 60kW; BABA-Compliant