

EV-WD48

Dual-Ports Commercial AC EV Charger Level 2 Wall Mounted

Introducing Evian's new **EV-WD48** –a U.S.-made, BABA-compliant EV charger designed to meet the strictest Build America, Buy America (BABA) requirements. While most Evian chargers are already assembled in the USA, the EV W80 takes it a step further, ensuring full compliance with "Produced in the USA" standards. Built for government, infrastructure, and commercial projects requiring the highest level of domestic sourcing, it delivers uncompromising quality, performance, and BABA eligibility. Charge with confidence–Evian has you covered.



Part # EV-WD48

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Electrical Parameter	48A Max X2
	Single Phase input: 208 - 240VAC 60Hz
	Connector Type : L1+L2+GND
	11 . 5kw ×2 at 240VAC
Input Cord	Hardwired
Output Cable & Connector	2×18FT/5 . 5m Cable (2×25FT/7.5m Optional)
	2×SAE J1772, or Tesla NACS Connector (Optional)
Environmental Parameter	NEMA Enclosure Type4: Weatherproof, Dust-tight
	Housing Material: PC and Tempered Glass
	Humidity: <95% . non-condensing
	Operating Altitude: Up to 2000m
	IK08: Resistant Polycarbonate case
	Operating Temperature: - 22 °F to 122 °F (-30 °C to 50 °C)
Installation Method	Wall-mounted or Pedestal
Dimension	Main Enclosure:20.1 × 18.0 × 7.1 inch (510*458*180mm)
Protection	Over current, Over voltage, Under voltage, Ground Fault, Surge Protection, Over-
Energy Measure	Temperature Protection, Leakage Protection
Standards	NEC625 , UL817 , UL991 , UL2231 , UL2251 , UL2594, OCPP1 . 6J Compliance
Certification	ETL, FCC, Energy star, CTEP/NTEP Compliance, ISO15118 Compliance



Ambient Lighting



10-inch Touchscreen



Level 2 Charging



Convenient Payment
Credit Card, No Hassle



Easy-to-select
Features & Accessories



BABA & TAA Options
Save Up to 45% Tariffs



Easy Install / Maintain Access



50% Dual-ports Chargers
Reduces time by up to 50%



Seamless Installation Rear
Cable Entry Option