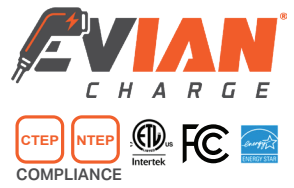


EV - BABA 180kW



Evian proudly introduces **EV-BABA 180**, our Buy America-compliant EV chargers, engineered and manufactured in the United States to support local industries and drive economic growth.

More than advanced technology, each charger reflects our commitment to strengthening communities through domestic innovation, reliability, and sustainability.

Our clients remain at the center of everything we do. From municipalities to enterprise partners, those we serve trust Evian to deliver EV solutions that combine durability, safety, and user-focused design. With EV-BABA 180, we're not only powering transportation but also shaping a cleaner, smarter, and more connected future—together with the valued partners who share our vision.

Features

- DCFC with 1000VDC
- Powerful Compact All-In-One Charger
- Simple Air-Cooled Power Modules
- Easy to Maintain
- Parallel Charging Feature
- OCPP 1.6
- Credit Card Reader
- Cord Management



Our chargers adhere to the latest NEVI (New Electric Vehicle Institute) standards, ensuring compatibility with a wide range of electric vehicles and contributing to the advancement of the industry.

High Power Output • Scalability & Modularity • CCS, CHaDeMo, and NACS connector options
Energy Efficient • Smart Connectivity • Compact Footprint
User friendly Interface • Comprehensive Warranty & Support • IP54 Rated

Cutting Edge Technology

We leverage the latest advancements to provide our customers with innovative, reliable solutions that maximizes efficiency and minimizes environmental impact.

Trusted Expertise

With Tellus Power Green, you're backed by a team of experienced professionals dedicated to providing top-quality service and support every step of the way.

Global Environmental Impact

You're investing in a cleaner, greener planet for future generations, reducing carbon footprint through our innovative charging solutions.

EV - BABA 180kW



Product Number		TP5-180-480
Model #	TP-EVPD-180kW	
Input Voltage	480V (3P + N + PE), 60Hz	
Output Voltage	150-1000 VDC	
FLA Breaker Rating	240A 300A	
Power Factor	>0.98	
Efficiency	>94% at nominal output power	
Connector Options	CCS1 & CCS1 - CCS1 & NACS - CCS1 & CHAdeMO	
CHAdeMO Cable	125A (Standard) Or 200A	
CCS / NACS Cable	350A (Peak 400A)	
Charging Protocol Standards	IEC-61851, ISO-15118, DIN 70121, ISO-15118-3, ISO-15118-2 (Hardware Compatible); Mode 4, CHAdeMO 0.9, 1.0	
Connector cable length	CCS - 16ft (5m) NACS - 16 ft (5m) CHAdeMO - 16ft (5m)	
Cable Management	Included	
Weight	880 lbs (400 kg)	
Dimensions (L x D x H)	29.5" x 26.5" x 73"	
Insulation (input -output)	>2.5 kV	
Ingress Protection	NEMA 3S (IP54), IK10	
Operating Temperature	-22°F to 131°F (-30°C to 55°C)	
Altitude	< 6600ft (2000m)	
Working Storage Humidity	≤ 95% RH ≤ 99% RH (Non-condensing)	
Display	10" touch screen	
Communication Protocol	Ethernet, 4G/WiFi OCPP 1.6J & OCPP 2.0.1	
Access Control	RFID : ISO/IEC 14443A/B Credit Card Reader (Optional)	
Metering	DC kWh meter per each connector	
Power Electronics Cooling	Air Cooled	
Electrical Safety: GFCI	RCD 20 mA Type A	
Electrical Safety: Surge Protection	20 kA	
Electrical Safety General	Over Voltage, Under Voltage, Over Current, Missing Ground	
Electrical Safety: Output Short	Output power disabled when output is short circuited	
Electrical Safety Temperature	Temperature Sensors @ Charge Coupler and Power Electronics	
Emergency Stop	Disables output power with emergency stop button	
Regulatory Compliance	UL-2202 EMC: EN 61000-6-1:2007, EN 61000-6-3:2007/A1:2011/AC:2012	