



UNLEASHING HIGH-SPEED CHARGING FOR AN ELECTRIFIED TOMORROW

GOPULSE V360

THE POWERHOUSE BEHIND EVERY JOURNEY



GoPulse V360
LEVEL III ELECTRIC
VEHICLE CHARGER
EC-DC-B2X180DHD

LEVEL II IDEAL FOR:



Pulsar Industries, 2025 ALL RIGHTS RESERVED

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TECHNICAL SPECIFICATION

MODEL NAME	ECOCHARGE 11 (EC-DC-B2X180DHD)
AC INPUT	
Voltage Rating	3 ϕ 480Vac (+10%, -15%)
Max. Input Current	216A
Electrical Distribution	3P+N+PE (Wye Configuration)
Power Grid System	TN/TT and IT
Frequency	50/60Hz
Max. Input Power	194kVA
Power Factor	>0.99
Efficiency	>94%, at Optimize V/I Point
AC OUTPUT	
Output Voltage Range	CCS1: 200Vdc - 1000Vdc
Max. Output Current	200A
Max. Output Power	DC 180kW
Simultaneously Output Mode	0%, 50%, 100% *Each connector will get 50% output power when plug in simultaneously; And one connector will get 100% when another connector finishes the charging session or only this connector is plugged in.*
Voltage Accuracy	\pm 1%
Current Accuracy	\pm 1%
COMMUNICATION	
External	Ethernet, Wi-Fi and 3G or 4G
Internal	CAN Bus/ RS485
Load Management	Via OCPP 1.6 JSON
Input Protection	OVP, OCP, OPP, UVP, SPD, RCD
Output Protection	OCP, OVP, LVP
Internal Protection	OTP, DC Contactor Detection, Fuse Detection
Electrical Isolation	Isolation Between Input and Output
Standby Power	<100W
USER INTERFACE & CONTROL	
Display	7-inch Touchscreen LCD (1024X600)
Button	Emergency Shut Off
User Authentication	App, WebApp, ISO 15118, Credit Card (Optional), RFID (Optional)
Backend Support	OCPP 1.6JSON (Upgradabel to 2.1)
ADVERTISEMENT	
Display	55-inch ICD Screen
Resolution	TFT-LCD Panel(1920xRGBx1080pixels)
Electrical Distribution	3P+N+PE (Wye Configuraton)
ENVIRONMENTAL CONDITIONS	
Operation Temperature	-22°F to 131°F (-30°C to 55°C)
Storage Temperature	-22°F to 158°F (-30°C to 70°C)
Relative Humidity	5% - 95% RH, Non-Condensing
Altitude	\leq 6560 ft (2000m)
REGULATIONS	
Safety	UL2594, UL2231
EMI/EMC	UL2231
Charging Interface	CCS DIN 70121 (CCS1)
Certification	ETL, ENERGY STAR
MECHANICAL SPECIFICATION	
Dimensions (W x D x H)	45.2x36.6x92.1 inches(1148x930x2340mm)
Weight (Typ.)	< 1763.7 lbs, (800kg), includes two charging connectors
DC Charging Connector	15ft CCS1 Dual Charging Cable
Cooling	Fan Cooling
Ingress Protection	IP54 NEMA 3R
Anti-Vandalism	IK10, Excludes LCD & RFID