

ELECTRIC VEHICLE CHARGERS

PACCAR now offers advanced charger technology with the latest in Level 3 DC Fast Chargers to minimize charge times in all applications.

Rely on the expertise of PACCAR dealers along with the nation's leading energy and sustainability experts, EnTech Solutions and Schneider Electric to assess your needs, provide solutions and support your EV.

All chargers include:

- 2 Year Warranty
- RFID Reader
- 2 Year Cellular Service
- 2 Year Service Level Agreement *(included with most chargers)*
- Standard with CCS-1 Connector *(CHAdEMO and CCS-2 Connectors Optional)*

Contact your PACCAR dealer for more information.



CHARGER	DC 20 kW	DC 50 kW	ChargeMax 180	Power Choice 350 HC
CHARGING POWER	22.5 kW	50 kW	180 kW	350 kW (Peak) 320 kW (Continuous)
OUTPUT VOLTAGE	920 V	920 V	920 V	920 V
OUTPUT CURRENT	60 A	125 A	200 A	500 A (CCS-1) 200 A (CHAdEMO)

12/08/2021

EV CHARGER QUICK REFERENCE GUIDE



kW	PART NUMBER	CHARGER FAMILY	CONNECTOR TYPE (• = # OF CABLES)				CHARGE TIME FOR 1 TRUCK (HRS)*				CHARGES 2 VEHICLES AT SAME TIME	2 YEAR WARRANTY (NO CHARGE)	2 YEAR REMOTE DIAGNOSTICS AND UPDATES (NO CHARGE)	2 YEAR SERVICE LEVEL AGREEMENT (NO CHARGE)	
			CCS1	CCS2	CHADEMO	141	209	282	396						
20 kW	DC022-1-001	DC Wallbox (1-Phase)	•			6.9	10.2	13.8	20		EVWAR-1-001	EVSW-1-001	N/A		
20 kW	DC024-1-002	DC Wallbox (3-Phase)	•			6.9	10.2	13.8	20				N/A		
50 kW	DC050-1-001	DC	•			2.8	4.1	5.5	8						
50 kW	DC050-1-002		•			2.8	4.1	5.5	8						
90 kW	CM090-1-001	ChargeMax	•			1.7	2.6	3.6	5.2						
90 kW	CM090-1-002		••			1.7	2.6	3.6	5.2						
120 kW	CM120-1-001		•			1.3	1.9	2.7	4						
120 kW	CM120-1-002		••			1.3	1.9	2.7	4	•					
120 kW	CM120-1-003		•		•	1.3	1.9	2.7	4	•					
180 kW	CM180-1-001		•			1.1	1.6	2.1	3						
180 kW	CM180-1-002		••			1.1	1.6	2.1	3	•					
180 kW	CM180-1-003		•		•	1.1	1.6	2.1	3	•					
180 kW	CM180-1-004		•	•		1.1	1.6	2.1	3	•					
100 kW	PCHVC-1-001*		PowerChoice	*			1.4	2	2.8	4					
150 kW	PCHVC-1-002*	*				1.1	1.6	2.1	3						
175 kW	PC175HP-1-001*	*				1.1	1.6	2.1	3						
350 kW	See Note**														

Note: *Charge times estimated. Actual conditions will affect charge times. **Please contact EVCharging@PACCAR.com for information on 350 kW Charger.

Types of EV Charging Connectors



CCS 1
North America Standard



CCS 2
European Standard



CHAdeMO
Passenger car offering

Note: Tesla's connector is not supported, but vehicle owners may use a Tesla to CHAdeMO converter to connect.

For PowerChoice Chargers 100-175 Get these Required Dispensers* today

POWER CABINET*	PART #	DISPENSER
PCHVC-1-001*	PCHVC-1-101	PowerChoice HVC Dispenser, CCS1
PCHVC-1-002*	PCHVC-1-101	PowerChoice HVC Dispenser, CCS1
PC175HP-1-001*	PC175HP-1-101	PowerChoice 175HP, Dispenser CCS1
PC175HP-1-001*	PC175HP-1-102	PowerChoice 175HP, Dispenser CCS1, CHAdeMO



EV CHARGER QUICK REFERENCE GUIDE



KW	PART NUMBER	CHARGER FAMILY	ACTIVATION CODE (NO CHARGE)	AC INPUT VOLTAGE	INPUT POWER RATING	PEAK OUTPUT RATING	RECOMMENDED UPSTREAM CIRCUIT BREAKER
20 kW	DC022-1-001	DC Wallbox (1-Phase)	EVACT-0001	208-240 VAC +/- 10 % (60 Hz)	100 A, 20.8-24 kVA	150-920 VDC, 19.5-22.5 kW	125 A
20 kW	DC024-1-002	DC Wallbox (3-Phase)		480Y / 277 VAC +/- 10 % (60 Hz)	32 A, 26.6 kVA	150-920 VDC, 24 kW	40 A
50 kW	DC050-1-001	DC	EVACT-0002	480Y / 277 VAC +/- 10 % (60 Hz)	64 A, 54 kVA	150-920 VDC, 50 kW	80 A
50 kW	DC050-1-002				115 A, 96 kVA	150-920 VDC, 90 kW	150 A
90 kW	CM090-1-001	ChargeMax	EVACT-0003		153 A, 128 kVA	150-920 VDC, 120 kW	200 A
90 kW	CM090-1-002				230 A, 192 kVA	150-920 VDC, 180 kW	300 A
120 kW	CM120-1-001						
120 kW	CM120-1-002						
120 kW	CM120-1-003						
180 kW	CM180-1-001						
180 kW	CM180-1-002						
180 kW	CM180-1-003						
180 kW	CM180-1-004						
100 kW	PCHVC-1-001*	PowerChoice	EVACT-0004	UL: 3-phase, 480Y/277 VAC +/- 10 % (60 Hz)	132 A, 117 kVA	150-850 VDC, 100 kW	200 A
150 kW	PCHVC-1-002*			CSA: 3-phase, 600Y/347 VAC +/-10% (60 Hz)	108 A, 117 kVA	150-850 VDC, 100 kW	150 A
				UL: 3-phase, 480Y/277 VAC +/- 10 % (60 Hz)	198 A, 170 kVA	150-850 VDC, 150 kW	250 A
175 kW	PC175HP-1-001*		CSA: 3-phase, 600Y/347 VAC +/-10% (60 Hz)	168 A, 170 kVA	150-850 VDC, 150 kW	250 A	
			UL: 3-phase, 480Y/277 VAC +/- 10 % (60 Hz)	231 A, 192 kVA	150-920 VDC, 175 kW	300 A	
350 kW	See Note**		CSA: 3-phase, 600Y/347 VAC +/-10% (60 Hz)	185 A, 192 kVA	150-920 VDC, 175 kW	250 A	

Note: **Please contact EVCharging@PACCAR.com for information on 350 kW Charger.

BUY THESE OPTIONAL ACCESSORIES TODAY!

- EVOPT-0002 DC 50 kW Cable Management - 1 per Cable
- EVOPT-0003 DC 22 & 24 kW Cable Management
- EVOPT-0004 ChargeMax Cable Management - 1 per Cable
- EVOPT-0005 Sequential Charge Package - PowerChoice
- EVOPT-0006 Pedestal for DC Wallbox
- EVOPT-0007 Pedestal for Powerchoice HVC Dispenser
- EVOPT-0008 Cable Management for Powerchoice HVC Dispenser

- EVOPT-0009 Metal Foundation - PowerChoice HVC Cabinet
- EVOPT-0010 Metal Foundation - PowerChoice 175HP Dispenser
- EVOPT-0011 Metal Foundation - PowerChoice 175HP Cabinet
- EVEXT-002-X Extend SLA by **X** Additional Years
- EVEXT-001-X Extend Remote Diagnostic and Updates by **X** years
- EVSU-1-002 2 year Driver Care - 5 Licenses



Contact us today on our family of EV Chargers at
EVCHARGING@PACCAR.COM