

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



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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