

PACCAR POWER SOLUTIONS

EV QUICK REFERENCE GUIDE



PACCAR POWER SOLUTIONS

AC Wall Box

19.2 kW

General

Supplier	Eaton
Charger (kW)	19.2
Unit Part Number	GMEV80CMC1-WC
# of CCS1 Cables	1
Dual Truck Charging Capability	No

Electrical Specs

AC Input Voltage	208 / 240 VAC +/- (60 Hz)
AC Input Connection	1-Phase
Input Amps	80 A
Recommended Upstream Circuit Breaker	100 A
Cable Length (ft)	25
Commissioning	Via Eaton App

Included in Charger Purchase

Warranty (Years)	2
Activation	Yes

Fast and cost-effective charging for passenger vehicles. This unit combines breakout capabilities for metering control, integrated communications and access control with flexible installation options.



Please contact your local dealer or EVCharging@PACCAR.com for more information.

PACCAR POWER SOLUTIONS

Green Motion

50 kW

General

Supplier	Eaton
Charger (kW)	50
Unit Part Number	GMDC50 - CCSX2
# of CCS1 Cables	2
Dual Truck Charging Capability	Yes



Electrical Specs

AC Input Voltage	480Y / 277 VAC +/- 10% (60 Hz)
AC Input Connection	3-Phase
Input Amps	64 A
DC Peak Output Power	50 kW
DC Output Voltage	200 - 1,000 VDC
DC Output Current	125 A
Recommended Upstream Circuit Breaker	100 A
Cable Length (ft)	24.6
Commissioning	Eaton Certified Installer

Included in Charger Purchase

Warranty (Parts)	2 Years
Warranty (Labor)	90 Days
Charger Management Software + Cellular	2 Years
Activation	Included
Freight	Included

Estimated Charge Time

Battery Capacity (kWh)	282	423	564	705
Charge Time (HRS)*	5.5	8.3	11.1	13.9

* Charging times are theoretical. Thermal derating on charger and vehicle are dynamic and charging times may vary.

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PACCAR POWER SOLUTIONS

Green Motion

100 kW

General

Supplier	Eaton
Charger (kW)	100
Unit Part Number	GMDC100-CCSX2
# of CCS1 Cables	2
Dual Truck Charging Capability	Yes



Electrical Specs

AC Input Voltage	480Y / 277 VAC +/- 10% (60 Hz)
AC Input Connection	3-Phase
Input Amps	128 A
DC Peak Output Power	100 kW
DC Output Voltage	200 - 1,000 VDC
DC Output Current	250 A
Recommended Upstream Circuit Breaker	160 A
Cable Length (ft)	24.6
Commissioning	Eaton Certified Installer

Included in Charger Purchase

Warranty (Parts)	2 Years
Warranty (Labor)	90 Days
Charger Management Software + Cellular	2 Years
Activation	Included
Freight	Included

Estimated Charge Time

Battery Capacity (kWh)	282	423	564	705
Charge Time (HRS)*	2.7	4.1	5.5	6.9

* Charging times are theoretical. Thermal derating on charger and vehicle are dynamic and charging times may vary.

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PACCAR POWER SOLUTIONS

Green Motion

150 kW

General

Supplier	Eaton
Charger (kW)	150
Unit Part Number	GMDC150-CCSX2
# of CCS1 Cables	2
Dual Truck Charging Capability	Yes



Electrical Specs

AC Input Voltage	480Y / 277 VAC +/- 10% (60 Hz)
AC Input Connection	3-Phase
Input Amps	192 A
DC Peak Output Power	150 kW
DC Output Voltage	200 - 1,000 VDC
DC Output Current	300 A
Recommended Upstream Circuit Breaker	250 A
Cable Length (ft)	24.6
Commissioning	Eaton Certified Installer

Included in Charger Purchase

Warranty (Parts)	2 Years
Warranty (Labor)	90 Days
Charger Management Software + Cellular	2 Years
Activation	Included
Freight	Included

Estimated Charge Time

Battery Capacity (kWh)	282	423	564	705
Charge Time (HRS)*	1.7	2.7	3.6	4.5

* Charging times are theoretical. Thermal derating on charger and vehicle are dynamic and charging times may vary.

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PACCAR POWER SOLUTIONS

PacMobile

60 kW

General

Supplier	Heliox
Charger (kW)	60
Unit Part Number	MB060-1-001
# of CCS1 Cables	1
Dual Truck Charging Capability	No

Electrical Specs

AC Input Voltage	480Y / 277 VAC +/- 10% (60 Hz)
AC Input Connection	3-Phase
Input AC Current & Full Load	90 A, 65 kVA
DC Peak Output Power	60 kW
DC Output Voltage	200 - 1,000 VDC
DC Output Current	150 A
Recommended Upstream Circuit Breaker	100 A
Cable Length (ft)	16 on both sides
Commissioning	Site Electrician

Included in Charger Purchase

Cellular Connection	Included
Activation	Included

Estimated Charge Time

Battery Capacity (kWh)	282	423	564	705
Charge Time (HRS)*	4.5	6.9	9.2	11.6



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PACCAR POWER SOLUTIONS

PacCharge

60 kW

General

Supplier	Heliox
Charger (kW)	60
Unit Part Number	MB060-1-002
# of CCS1 Cables	1
Dual Truck Charging Capability	No



Electrical Specs

AC Input Voltage	480Y / 277 VAC +/- 10% (60 Hz)
AC Input Connection	3-Phase
Input AC Current & Full Load	90 A, 65 kVA
DC Peak Output Power	60 kW
DC Output Voltage	200 - 1,000 VDC
DC Output Current	150 A
Recommended Upstream Circuit Breaker	100 A
Cable Length (ft)	16'
Commissioning	Site Electrician

Included in Charger Purchase

Cellular Connection	Included
Activation	Included

Estimated Charge Time

Battery Capacity (kWh)	282	423	564	705
Charge Time (HRS)*	4.5	6.9	9.2	11.6

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PACCAR POWER SOLUTIONS

Flex 180

180 kW

General

Supplier	Heliox
Charger (kW)	180 (60 kW each)
Unit Part Numbers	FL-180-001 & HE2120139-01
# of CCS1 Cables	Up to 3

Electrical Specs

AC Input Voltage	480Y / 277 VAC +/- 10% (60 Hz)
AC Input Connection	3-Phase
AC Current / Idle Power	246 A / 100 VA
DC Peak Output Power	180 kW
DC Output Voltage	150 - 1,000 VDC
DC Output Current	250 A Single 83 A Triple
Recommended Upstream Circuit Breaker	300 A
Cable Length (ft)	23
Commissioning	Heliox Technician

Included in Charger Purchase

Cellular Connection	Included
Warranty (Years)	2
Charger Site Access	Included

Estimated Charge Time

Battery Capacity (kWh)	282	423	564	705
Charge Time (HRS)*	1.5	2.4	3.2	4.1

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Add-ons & Services

Add-Ons

BABA / BAA Chargers
Cellular Connectivity
Flexible Installation Options
Light Duty Vehicle Chargers
Locks and Keys
Pedestals
RFID Cards
Vandalism Discounts
Various Cable Lengths

Services

Extended Service Level Agreement
Extended Software Coverage
Extended Warranty
Payment Portal
Preventative Maintenance
Reporting Tools
Service Level Agreement Coverage
Software Providers
Technical Support
Warranty Coverage

For more information on various options and accessories
please reach out to your local dealer or contact
EVCharging@PACCAR.com for assistance.

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