



LEVEL 2 CHARGING

Level 2 charging is commonly used in workplace and residential installations. It provides a full charge on most electric vehicles in under 8 hours. Note that most vehicles will reach a full charge much faster, as they begin with some remaining battery charge. All Level 2 devices are equipped with J1772 connectors, which makes them suitable for charging all retail market electric vehicles. However, some vehicles may require use of an adapter that is provided by the manufacturer.

Hardware					Software				
Name	Make	Model	Max Output Power	Energy Star	Single or Dual Port	Network ¹	Remote Management Software ²	Remote Management Features ³	Driver App
ChargePoint	ChargePoint	CT4000	7.2 kW	Yes	Single/Dual	4G-LTE & WiFi	ChargePoint Network	<ul style="list-style-type: none"> Station status monitoring Access control Flexible payment rates Driver waitlist 	ChargePoint
Enel X	Enel X	JuiceBox/Pedestal Pro 32	7.7 kW	Yes	Single/Dual	4G-LTE & WiFi	JuiceNet Network	<ul style="list-style-type: none"> Station status monitoring Access control Flexible payment rates 	JuicePass Enterprise
	Enel X	JuiceBox/Pedestal Pro 40	9.6 kW	Yes					
EV Connect	EVBox	Business Line	7.4 kW	Yes	Single/Dual	4G-LTE & WiFi	EV Connect Cloud Platform	<ul style="list-style-type: none"> Station status monitoring Access control Flexible payment rates 	EV Connect
	BTCPower	L2	7.2 kW	Yes					
	BTCPower	L2	9.6 kW	Yes					
	EvoCharge	iEVSE	7.2 kW	Yes					
Greenlots	EVBox	Business Line	7.4 kW	Yes	Single/Dual	4G-LTE & WiFi	Greenlots Sky Network	<ul style="list-style-type: none"> Station status monitoring Access control Flexible payment rates 	Greenlots
	BTCPower	L2	7.2 kW	Yes					
	BTCPower	L2	9.6 kW	Yes					
	EvoCharge	iEVSE	7.2 kW	Yes					

¹ 4G-LTE may be provided through an optional modem; please confirm with the vendor that the modem is included when requesting pricing

² Remote management provides the site owner or manager an online portal to monitor station usage and control access

³ This is not a comprehensive list of software features, but includes those that most site owners seek



DC FAST CHARGING

DC fast charging is typically located along major transportation routes and in short duration parking locations. The rate of charging varies considerably according to the power output of the charger and the vehicles ability to support fast charging. More and more vehicles are supporting fast charging, and many can achieve an 80% charge in under 30 minutes. All DC fast charge devices can be equipped with CCS Combo 2 and ChaDeMo connectors. This makes them suitable for charging any retail market vehicle with fast charging capability, though some vehicles may require use of an adapter that is sold by the manufacturer.

Hardware				Software				
Name	Make	Model	Max Output Power	Connector Types	Network ¹	Remote Management Software ²	Remote Management Features ³	Driver App
ChargePoint	ChargePoint	CPE250	62.5 kW	CCS1/2 and CHAdeMO	4G-LTE & WiFi	ChargePoint Network	<ul style="list-style-type: none"> Station status monitoring Access control Flexible payment rates Driver waitlist 	ChargePoint
Enel X	Enel X	Juice Pump 50 kW	50 kW	CCS1 and CHAdeMO	4G-LTE & WiFi	JuiceNet Network	<ul style="list-style-type: none"> Station status monitoring Access control Flexible payment rates 	JuicePass Enterprise
EV Connect	ABB	Terra 53/54	50 kW	CCS1 and CHAdeMO	4G-LTE & WiFi	EV Connect Cloud Platform	<ul style="list-style-type: none"> Station status monitoring Access control Flexible payment rates 	EV Connect
		Terra 175 HP	175 kW					
	BTCPower	L3-50	50 kW					
		L4T-100, 150, 200	100; 150; 200 kW					
		L4D-350	350 kW					
Tritium	Veefil RTTRI93	50 kW						



Hardware					Software			
Name	Make	Model	Max Output Power	Connector Types	Network ¹	Remote Management Software ²	Remote Management Features ³	Driver App
Greenlots	ABB	Terra 53 and Terra 54	50 kW	CCS1 and CHAdeMO	4G-LTE & WiFi	Greenlots Sky Network	<ul style="list-style-type: none"> • Station status monitoring • Access control • Flexible payment rates 	Greenlots
		Terra 175 HP and Terra 350 HP	175; 350 kW					
	BTCPower	L3-50	50 kW					
		L4T-100, 150, 200	100; 150; 200 kW					
		L4D-350	350 kW					
	Tritium	Veefil RTTRI93	50 kW	CCS1/2				
Veefil-RT175S		175 kW						

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