Level 2 Public Use Charging Stations
evr-green® 4000

Featuring ChargePoint® Network Services

Evr-Green® 4000 Level 2 Public Use Charging Stations provide corporations, municipalities, workplaces, and utilities industry leading EV charging solutions. Integrating design and functionality with superior reliability and durability, Evr-Green® charging stations are ideal for, commercial and outdoor public charging. They are available in bollard and wall mount configurations for easy installation anywhere. For applications where available power may be limited, the innovative power sharing feature enables two charging ports to share a single circuit, allowing for sites with single-port EV stations to upgrade to dual-port stations without requiring additional electrical services. For new installations, these require half the electrical capacity and installation complexity of comparable dual-port stations. Models are available with two standard SAE J1772™ Level 2 charging ports, each supplying up to 7.2kW (208/240VAC @ 30A). The need for drivers to coil up the cord is eliminated with the self-retracting cord management system, ensuring that the cord is always off the ground when not in use.

Dual Port Bollard Mount

Dual Port Wall Mount

Electric Vehicle Supply Equipment

NETWORK CHARGING STATIONS | evr-green® Single & Dual Port Level 2

evr-green® 4000 Level 2 Public Use Charging Stations

Specifications for Level 2		
Category	**Single Port**	**Dual Port**
Electrical Input		
Input Power — Standard	208/240VAC 60Hz single phase @ 30A	208/240VAC 60Hz single phase @ 32A x 2
AC Power Input Rating — Power Sharing	n/a	208/240VAC 60Hz single phase @ 32A
Input Power Connections — Standard	One 40A branch circuit	Two independent 40A branch circuits
Input Power Connections — Power Sharing	n/a	One 40A branch circuit
Required Service Panel Breaker — Standard	40A dual pole (non-GFCI type)	40A dual pole (non-GFCI type) x 2
Required Service Panel Breaker — Power Sharing	n/a	40A dual pole (non-GFCI type)
Service Panel GFCI	Do not provide external GFCI as it may conflict with internal GFCI (CCID)	
Wiring — Standard	3-wire (L1, L2, Earth)	5-wire (L1, L1, L2, L2, Earth)
Wiring — Power Sharing	n/a	3-wire (L1, L2, Earth)
Standby Power	8W typical (standby), 15W maximum (operation)	
Electrical Output		
AC — Standard	7.2kW (240VAC @ 30A)	7.2kW (240VAC @ 30A) x 2
AC — Power Sharing	n/a	7.2kW (240VAC @ 30A) x 1 or 3.8kW (240VAC @ 16A) x 2

evr-green® Level 2 Public Use Charging Stations

Evr-Green® Level 2 Public Use Charging Stations are comprised of four key components: *Mounting Mechanism, Cable Management Assembly, Head Unit and Mounting Cap.* To order a Level 2 Public Use Charging Station, select a mounting mechanism, cable management assembly, head unit and mounting cap. A complete system must contain items from each system section.

Level 2 Charging Stations		
Level 2 Component	**Description**	**Cat. No.**
Mounting Mechanism	Bollard Mounting Body	CPMBX
	Wall Mounting Body	CPMEX
Cable Management Assembly	Retractable Cord Management Assembly	CPCBX
Head Unit	***Each installation requires at least one gateway unit. The gateway head contains the cellular modem for communication with the ChargePoint® Network.***	
	Gateway Head, Single Port, US SIM, (1) 18ft charging cable, 1-Year Token for 1 Level 2 Port. Activation requires submission of Master Service Agreement.	CPHG1
	Gateway Head, Dual Port, US SIM, (2) 18ft charging cables, 1-Year Token for 2 Level 2 Ports. Activation requires submission of Master Service Agreement.	CPHG2
	Gateway Head, Dual Port, (2) 18ft charging cables, 1-Year Token for 2 Level 2 Ports. Activation requires submission of Master Service Agreement. CANADA only.	CPHG2-C
	LAN Head, Single Port, US & Canada, (1) 18ft charging cable, 1-Year Token for 1 Level 2 Port. Activation requires submission of Master Service Agreement.	CPHD1
	LAN Head, Dual Port, US and Canada, (2) 18ft charging cables, 1-Year Token for 2 Level 2 Ports. Activation requires submission of Master Service Agreement. CANADA only.	CPHD2
Mounting Cap	Bollard Mount Cap	CPCAP-B
	Wall Mount Cap	CPCAP-W
Charging Station Software	The ChargePoint® Network Service includes online software that provides station owners with real-time station monitoring, station reporting, and billing software. To use ChargePoint® Network Services, station owners must complete ChargePoint's® Master Service & Subscription Agreement.	—