Site Qualification Form

Wired Ethernet Connectivity for Express Plus and CP6000

Due to the complexity of install, this form must be completed prior to the sale of any Ethernet kit for Express Plus and CP6000.

General Information

Customer Information	
Customer name	
Customer contact name	
Customer contact phone	
Customer contact email	

Street	
City	
State	
Country	
Zip Code / Postal Code	

Is a LAN already on site that has an available Ethernet port in the switch/router?	Yes Note: LAN network is managed by the site host. ChargePoint is only responsible for providing an Ethernet port on the charging station.
Is the LAN configured in DHCP or Static IP mode?	DHCP Static IP Note: ChargePoint recommends DHCP mode. If specific IP addresses are required, ChargePoint recommends utilizing DHCP Reservation on the network device. If Static IP is selected, please provide the specific IP address. _____
Does the LAN utilize IPv4?	Yes Note:ChargePoint requires the use of IPv4 at this time.
Is the LAN a shared network?	Yes No Note: ChargePoint recommends an isolated network with device isolation.
If the LAN has an outbound firewall, are connections enabled on the following ports: • Usage: HTTPS, Protocol: TCP, Port: 443 • Usage: VPN, Protocol: TCP, Ports: 52007 - 52017 • Usage: NTP, Protocol: UDP, Port: 123	Yes
Has the site connectivity been validated? 1. Is an IP assigned (Link State)? 2. Is the VPN server reachable from the network (VPN)? Refer to the _Network Configuration for Ethernet and VPN connectivity on Express Plus and CP6000_ for more details.	Yes
For Express Plus Only: Is there one ethernet kit procured per Express Plus Cluster or CP6000 station? An Express Plus	Yes

Cluster is a group of Power Blocks and Power Links hardwired together via ethernet.	
Does the ethernet cable meet the required specification for the length of run? **Less than 100m**: An outdoor rated Cat6 Shield Twisted Pair (STP) cable or above must be used (i.e. Cat 6a, 7, Cat 7a, Cat 8). **Between 100m and 200m**: An Page OSP Shielded GameChanger must be used. No other ethernet cable is qualified for this application. Note: Ethernet runs cannot be longer than 200m.	Yes
Is the cable shield grounded?	Yes
Is a ferrite cable core, model Wurth 742 758 15, placed inside the charger on the LAN cable (Provided with the USB to Ethernet Kit)?	Yes

I, _____ confirm that all information provided by me in this form is accurate.

Signature	Title	Date

Legal Disclaimer

ChargePoint is not responsible for verifying this information, and the creator of the protocol remains responsible for this information.

ChargePoint accepts no ongoing responsibilities for the electrical design and the installation specifics.

―chargepoin+®

chargepoint.com/support