

The MX CP Panel produces DC power so you can connect directly to your anode, removing the need for rectifiers, additional connections onsite and to minimize the required groundworks.

## KEY FEATURES:

- ✓ Integrated rectifier provides DC output
- ✓ Wide voltage adjustment range
- ✓ Built-in DC Surge Protector
- ✓ Supports CP Interruption with remote monitoring units and GPS Synchronization

## OPTIONAL FEATURES:

- ✓ AC Surge protection for AC loads
- ✓ Integrated Mobiltex CorTalk RMU3



## SPECIFICATIONS

### MX POWER OPTIONS

### MX VOLTAGE

120/208 V 3-PH 60 Hz  
120/240V 1-PH 60 Hz  
110/220 V 1-PH 50 Hz

### MX AC OUTPUT

Up to 3.0 kVA continuous available for additional customer loads

### MX DC OUTPUT

Up to 2.4kW continuous for cathodic protection

### OPERATION

### VOLTAGE ADJUSTMENT

Course adjustment in MX enclosure  
Fine adjustment in lower CP panel

### CUSTOMER CONNECTIONS

DC Customer Connection in lower CP Panel  
AC Customer Connection in main MX Panel

### CONSTRUCTION & ENVIRONMENT

Contact GPT for operating conditions below -40°C or above +44°C.

### CONSTRUCTION

Standard outdoor enclosure  
System Weight: 1610 lbs. [730kg]  
System Size: 90" x 42 1/2" x 96 3/4"

### OPERATING TEMPERATURE

Non-Shaded Max: +44°C (111°F)  
Shaded Max: +50°C (122°F)  
Min. -40°C (-40°F)

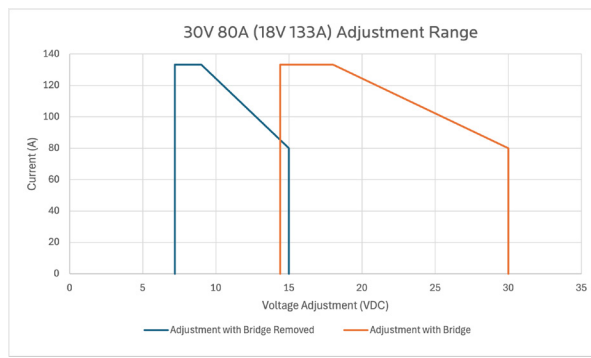
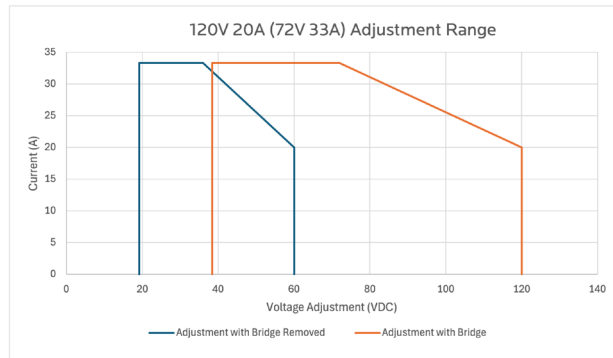
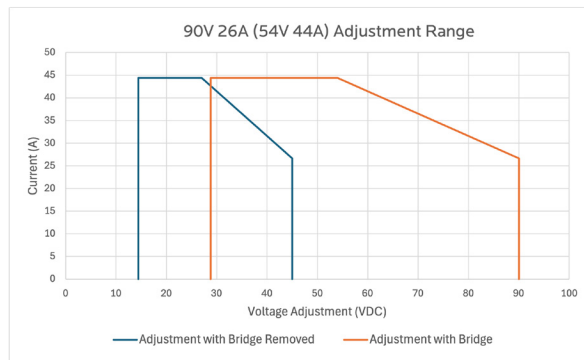
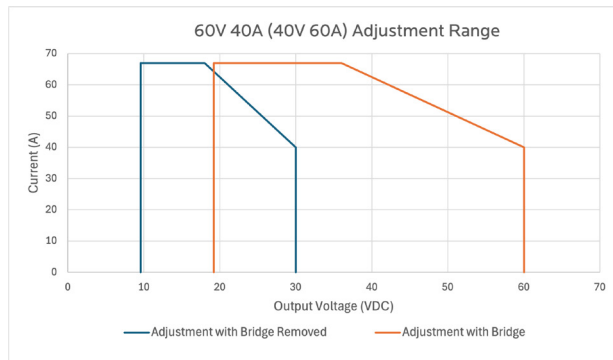
### TECHNICAL SPECIFICATIONS

| SKU                      | UNITS | 60V 40A (40V 60A) |     | 90V 26A (54V 44A)* |     | 120V 20A (72V 33A)* |     | 30V 80A (18V 133A)* |     |
|--------------------------|-------|-------------------|-----|--------------------|-----|---------------------|-----|---------------------|-----|
| CP Performance           | -     | Min               | Max | Min                | Max | Min                 | Max | Min                 | Max |
| Adj Voltage Range        | VDC   | 9.6               | 60  | 14.4               | 90  | 19.2                | 120 | 7.2                 | 30  |
| Output @ Nominal Voltage | -     | 48V 50A           |     | 72V 33A            |     | 96V 25A             |     | 24V 100A            |     |
| Nominal Voltage          | VDC   | 48                |     | 72                 |     | 96                  |     | 24                  |     |
| Output @ Max Voltage     | -     | 60V 40A           |     | 90V 26A            |     | 120V 20A            |     | 30V 80A             |     |
| Output @ Max Current     | -     | 40V 60A           |     | 54V 44A            |     | 72V 33A             |     | 18V 133A            |     |
| Output Power             | W     | 2400 **           |     | 2400 **            |     | 2400 **             |     | 2400 **             |     |

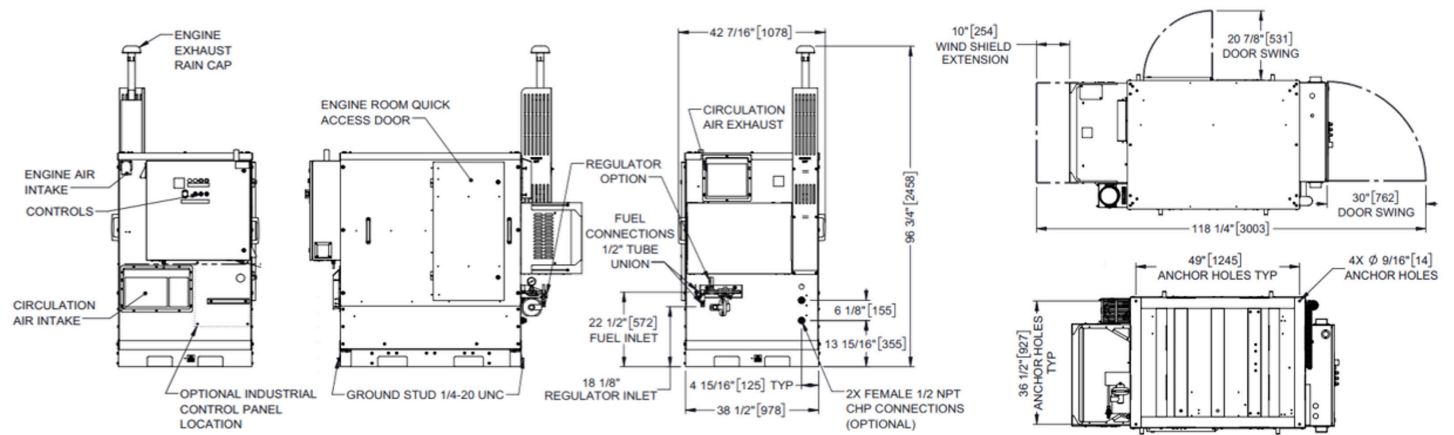
\*Custom Configuration, contact GPT for more information

\*\* Peak output power can reach 3200W, however the cathodic protection output should not be run continuously above 2400W

## ADJUSTMENT RANGE



## DIMENSIONS & LOCATION



## CERTIFICATIONS

### SAFETY



CP Panel Conforms to UL 508A:2018 & Certified to CSA C22.2 No. 286:2023

Specification data stated within this document is subject to change without notice. For more information, contact your GPT sales representative.

306064 Rev0