

PRODUCT SPECIFICATION SHEET

DC PV CURRENT CONTROLLER



GENERAL DESCRIPTION

(530) 562 7604 CORROSIONINTEGRITY.COM

The DC PV Current Controller by Corrosion integrity is a rugged. High efficiency direct current (DC) power regulation and protection system, engineered for off grid solar energy applications. Built to deliver continuous and controlled. Current from photovoltaic sources. It ensures optimal battery charging, safe power distribution, and enhanced corrosion protection. Designed for use in remote environments where AC power is not available.

SYSTEM COMPONENTS & SPECS

PVDC-100AH-200W-5A

VOLTAGE REGULATION MODULE

- INPUT VOLTAGE: 0-24V DC
- OUTPUT: 0-12V DC 0-5A
- POWER RATING: 200W
- EQUIPPED WITH COOLING FAN
- OCPD (OVER CURRENT PROTECTION DEVICE)

SOLAR CHARGE CONTROLLER

- MAX INPUT: 30V
- SOLAR 20A
- BATTERY 20A
- LOAD 20A
- OUTPUT: 12V 20A
- NOMINAL RATING: 12V DC
- EQUIPPED WITH OVER HEATING PROTECTION
- OCPD (OVER CURRENT PROTECTION DEVICE)

LITHIUM-ION 12V BATTERY OPTIONS

- 100Ah

ADDITIONAL AVAILABLE ADDONS

- REMOTE MONITORING UNIT
-CELL CONNECTION AVAILABLE THROUGH AT&T OR VERIZON
- SECURITY LIGHTING
- SECURITY CAMERA
- ANNUAL MAINTENANCE INSPECTION



DIMENSIONS: 20"x16"x10"

PHOTOVOLTAIC PANEL

- 200W
- 24V

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Preserving aging infrastructure

MOUNTING OPTIONS

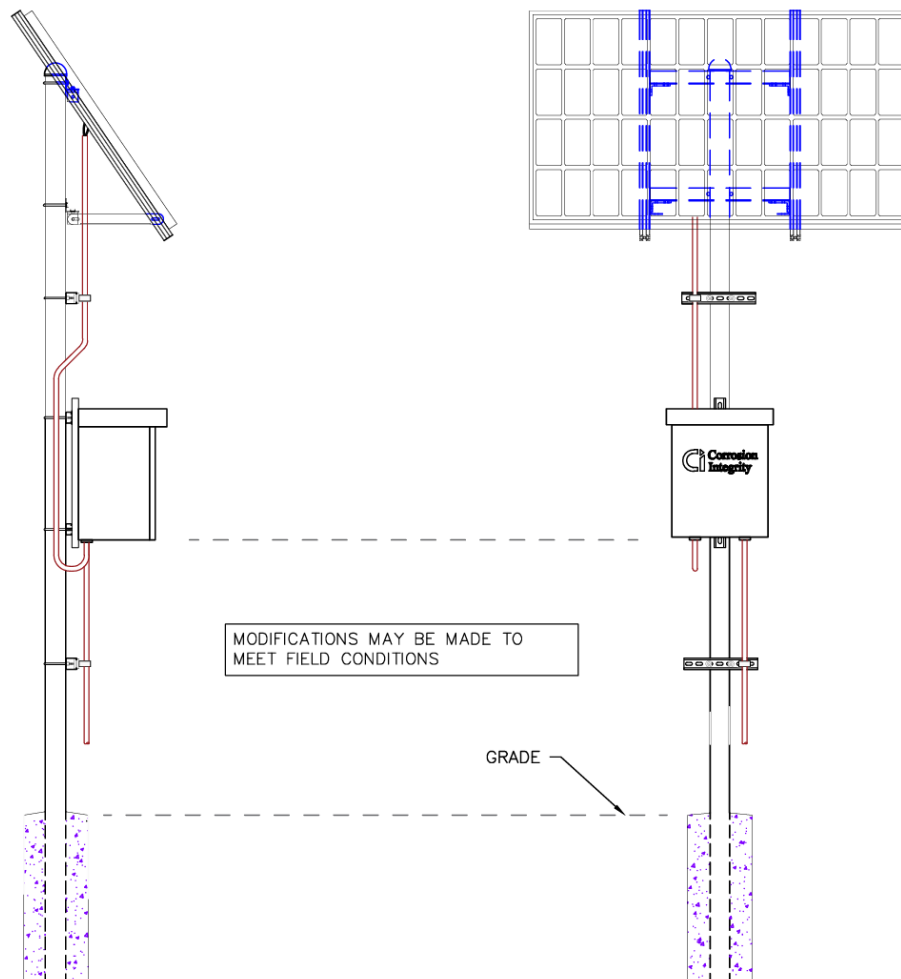
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THE PVDC CURRENT CONTROLLER COMES WITH A VARIETY OF MOUNTING OPTIONS AVAILABLE. WHETHER IT IS BEING MOUNTED TO A POLE OR A STRUCTURE WE HAVE SOLUTIONS.

TYPICAL MOUNTING

CONTACT CORROSION INTEGRITY FOR DETAILED PLAN

Ø3" GALVANIZED STEEL POST
RIGID GALVANIZED STEEL PIPE
18 FEET TALL



POST MOUNT