

# DCPro Cathodic Protection Power Supply

Easy to Operate. Advanced Technology. Simple Design.



The DCPro Cathodic Protection Power Supply changes the landscape of the traditional rectifier power supply. This advanced rectifier is a durable, switch-mode power supply that provides clean, efficient DC power using state-of-the-art technology. The “constant current” design allows simple current output control in 0.1 amp increments and, once set, the DCPro will hold the desired current output.

Unlike other switch-mode power supplies, there are no confusing menus and no need for a computer interface. The DCPro is designed to look like a conventional rectifier, yet offers many more features.

The bright color display, readable in direct sunlight, presents both analog and digital output voltage and current readings. Additional status information is available in this same display.

With the DCPro, the desired output current level is maintained the first time and every time.

## DCPro Features

### Superior Technology

- Fully solid-state “switch-mode” operation
- 80 to 90% efficient power conversion
- Output adjustments in 0.1 amp increments
- Rejects induced AC for accurate “off” readings
- Over-temperature protection
- Provides pure DC power without AC ripple issues
- Standard AC & DC surge protection
- 12-volt power supply for RMU and interrupter (included)
- Dead-front safety panel

### Constant Current Output

- Maintains desired DC current output
- Output voltage adjusts automatically
- Circuit resistance variations will not affect current output
- DC output current remains constant despite AC power fluctuations
- Analog and digital output readings

### Simple to Operate

- Adjust DC current output with a single knob
- No tap changes required
- Operates on any single-phase power from 115 to 240 VAC
- Easily connects to an RMU with terminal strip (included)
- Connect a portable interrupter (interface included)
- Cross-check meter accuracy with panel test points
- Lightweight chassis and aluminum cabinet for easy installation (standard)

### Certifications & Warranty

- ETL certified
- 3-year warranty

Secure your DCPro power solution today!



**FARWEST CORROSION  
CONTROL COMPANY**

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## Product Advantages

- High operating efficiency of 80 to 90%
- Pure DC power output with no AC ripple
- Lightweight construction
- Built-in interrupt interface
- Built-in RMU interface
- Variable AC input without AC input tap changes
- Analog and digital output and status display
- Over-temperature sensors and protection
- Built-in DC power supply for RMU & portable interrupter
- Standard Dead-front safety panel
- Constant current output control, 0.1 amp steps
- 115 VAC convenience outlet with GFI protection
- Standard AC & DC surge protection
- Standard RMU terminal strip
- Standard 3-door aluminum enclosure
- ETL Certified



## DCPro Sizes

DCPro Order Code	Farwest Item Number	DC Output	AC Input	Chassis Weight	Cabinet Types
Model FSMA 30-20 ALPC	17-65000	<b>30V-20A Max</b>	115-240 VAC, 1 Phase, 47-63 Hz	87	Alum. cabinet, powder coated white.
Model FSMA 30-20 STPC	17-65002	<b>30V-20A Max</b>	115-240 VAC, 1 Phase, 47-63 Hz	102	Steel cabinet, powder coated white.
Model FSMA 30-20 XX	17-65100	<b>30V-20A Max</b>	115-240 VAC, 1 Phase, 47-63 Hz	17	Power supply chassis only. No cabinet.
Model FSMA 50-50 ALPC*	17-65050	<b>50V-50A Max (2x) 50V-25A</b>	115-240 VAC, 1 Phase, 47-63 Hz	135	Alum. cabinet, powder coated white.
Model FSMA 50-50 STPC*	17-65052	<b>50V-50A Max (2x) 50V-25A</b>	115-240 VAC, 1 Phase, 47-63 Hz	170	Steel cabinet, powder coated white.
Model FSMA 50-50 XX*	17-65150	<b>50V-50A Max (2x) 50V-25A</b>	115-240 VAC, 1 Phase, 47-63 Hz	45	Power supply chassis only. No cabinet.

\*The 50-volt, 50-amp output size can easily be configured in the field to provide controlled current to two separate structures.

## About Farwest Corrosion Control Company

Farwest Corrosion Control Company is an industry pioneer and leader in comprehensive cathodic protection and corrosion control services and related products. Cathodic protection and corrosion control services include engineering, technical consultation and cathodic protection installation. The firm also distributes and manufactures products for cathodic protection and corrosion control.

Founded in 1956, the firm remains privately held and family owned and is a Certified Woman Owned Business. The firm is headquartered in Downey, CA, has eight regional operations and over 175 employees nationwide.

**Eliminate issues and frustration with conventional CP power rectifiers.  
Order your DCPro Cathodic Protection Power Supply today.**



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