
DCX Power Supply Webpage Interface Manual

EDP 100-412-XX1
Rev. Initial Release
Software Version X.XX

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Manual Change Information

Log in

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DE

IP SetupWeld PresetAdvanced PresetDiagnostic IODiagnostic PISystem InformationI/O ConfigurationEvent LogAlarm Log

LOGIN

User ID

Log In

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IP Setup

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DC

IP Setup Weld Preset Diagnostic I/O System Information I/O Configuration

IP SETUP

IP Address

100.100.1.101

Subnet Mask

255.255.255.0

Gateway

100.100.1.101

DHCP Enabled

☐

*Check this only when connecting to a DHCP server

MAC Address

12-C6-05-DC-1C-15

Save

Cancel

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Weld Preset

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WELD

AMPLITUDE

Weld Amplitude (%)

100

External Amplitude

☐

FREQUENCY

Frequency Offset (HZ)

0

External Frequency

☐

Start Ramp (mS)

80

Auto Sonics

☐

End of Weld Store

☒

SEEK

Seek Ramp (mS)

80

Seek Time (mS)

500

Scan

☐

Seek

☒

Off

☐

Timed Seek

☐

Save

Cancel

Restore Defaults

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Diagnostic I/O

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DC

DIGITAL INPUTS

STATUS

J3-1

Ext Start

J3-2

Ext Seek

J3-3

Ext Reset

J3-4

Memory Clear

DIGITAL OUTPUTS

☒ J3-7

Ready Flg

☐ J3-8

Sonics Active

☐ J3-9

Gen Alarm

☐ J3-10

Seek Out

ANALOG INPUTS

J3-17

freqIn

J3-18

amplitudeIn

ANALOG OUTPUTS

J3-24

powerOut

0

mV

J3-24

powerOut

0

mV

Start Diag

Stop

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System Information

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IP Setup

Weld Preset

Diagnostic I/O

System Information

I/O Configuration

SYSTEM

System

Standard

Display

Monochrome LCD

Software Version

Ver1.0Q

CRC

00004881

WebSite Version

Ver1.0C

POWER SUPPLY

Power Level

3300 Watts

Frequency

20 Khz

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I/O Configuration

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IP Setup Weld Preset Diagnostic I/O System Information I/O Configuration

DIGITAL INPUTS

J3-PIN 1

☒ Ext Start 0 V 24 V

J3-PIN 2

☒ Ext Seek 0 V 24 V

J3-PIN 3

☒ Ext Reset 0 V 24 V

J3-PIN 1

☒ Memory Clear 0 V 24 V

DIGITAL OUTPUTS

J3-PIN 7

☒ ReadyFlg 0 V 24 V

J3-PIN 8

☒ SonicsActive 0 V 24 V

J3-PIN 9

☒ GenAlarm 0 V 24 V

J3-PIN 10

☒ SeekOut 0 V 24 V

ANALOG INPUTS

J3-PIN 17

☒ freqIn

J3-PIN 18

☒ amplitudeIn

ANALOG OUTPUTS

J3-PIN 24

☒ powerOut

J3-PIN 25

☒ amplitudeOut

Save Cancel Restore Defaults

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