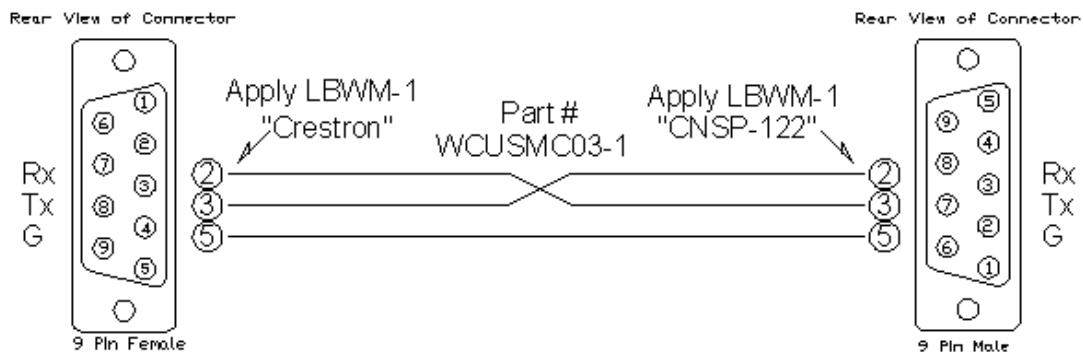


Partner: Furman
Model: F1500-UPS
Device Type: Power Controller

GENERAL INFORMATION

SIMPLWINDOWS NAME:	Furman F1500-UPS
CATEGORY:	Power Controller
VERSION:	1.1
SUMMARY:	This module provides RS232 control of the Furman F1500-UPS.
GENERAL NOTES:	It's recommended to pulse "Poll" only once, usually during system startup to synchronize the current system status.
CRESTRON HARDWARE REQUIRED:	C2COM-2/3, C2COMI, ST-COM
SETUP OF CRESTRON HARDWARE:	RS232□Baud: 9600□Parity: None□Data Bits: 8□Stop Bits: 1
VENDOR FIRMWARE:	AI1265
VENDOR SETUP:	None
CABLE DIAGRAM:	CNSP-122

CNSP-122



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CONTROL:

From_Device	S	Serial signal to be routed from a 2-way serial com port.
Poll	D	Pulse to initialize system status. Usually only done once at system startup.
Outlet*_Power_*	D	Pulse to control the power to the respective outlet.
All_On	D	Pulse to turn all outputs on.
All_Off	D	Pulse to turn all outputs off.
VoltageRegulation_*	D	Pulse to set the specified AVR (Automatic Voltage Regulation) mode.
Buzzer_*	D	Pulse to control buzzer status.

FEEDBACK:

To_Device\$	S	Serial signal to be routed to a 2-way serial com port.
Poll_Is_Busy	D	High to indicate poll in progress. NO USER ISSUED COMMANDS WILL BE SENT DURING POLL.
Outlet*_Power_Is_On	D	High to indicate that power to the respective outlet is on.
VoltageRegulation_Is_*	D	High to indicate the currently selected AVR mode.
Buzzer_Is_On	D	High to indicate the buzzer is currently enabled.
Using_Battery	D	High to indicate the unit is currently running on battery power.

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In_Test_Mode	D	High to indicate the unit is currently in test mode.
Overvoltage_Detected	D	High to indicate that an overvoltage event has been detected.
Undervoltage_Detected	D	High to indicate that an undervoltage event has been detected.
InputLineVoltage_Analog	A	An analog value reporting the current input line voltage.
OutputCurrent_Analog	A	An analog value reporting the current output current.
OutputVoltage_Analog	A	An analog value reporting the current output voltage.
Watts_Analog	A	An analog value reporting the current watts.
VA_Analog	A	An analog value reporting the current VA.
SystemLoadPercent_Gauge	A	An analog value reporting the current system load percentage, to be tied to a gauge.
BatteryCapacityRemaining_Gauge	A	An analog value reporting the current battery capacity remaining, to be tied to a gauge.
Outlet*_LevelToOff_analog	A	An analog value reporting the current battery threshold for the respective outlet.
Outlet*_LevelToOff_analog	A	An analog value reporting the current battery threshold for the respective outlet.

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TESTING:

OPS USED FOR TESTING:	4.001.1012
SIMPL WINDOWS USED FOR TESTING:	2.12.31
CRES DB USED FOR TESTING:	21.03.028.00
DEVICE DATABASE:	26.07.002.00
SAMPLE PROGRAM:	Furman F1500-UPS Serial v1.0 Demo PRO2
REVISION HISTORY:	V. 1.0 V. 1.1 – 3-series compatibility.