



## Three software utilities for the PSC-ETH ethernet interface

### 1) PSC-ETH Easy Control

- Utility to check the PSC-ETH ethernet interface
- A power supply with a Ethernet interface can be operated from the screen
- The output range, scales, indicators ect, of a power supply are adjusted automatically
- This software is included on the driver CD of the PSC-ETH, the CD can also be downloaded



### 2) PSC-ETH Wave2Sequence

- Copy and paste functionality
- Copy a wave form from a digital oscilloscope and paste it into the sequencer of a DELTA power supply in just 4 steps:
  - 1) Load
  - 2) Clean
  - 3) Upload
  - 4) Run
- For experienced users the "expert" tab provides more extended possibilities to filter and adjust the signal
- This software is included on the driver CD of the PSC-ETH, the CD can also be downloaded



### 3) Power Supply Control I

Utility to program a sequencer for the PSC-ETH.

The voltage, current, time and ramp of a program step of a sequencer can be entered.

This software is included on the driver CD of the PSC-ETH, the CD can also be downloaded.

The screenshot shows the 'Power Supply Control I - 0.0' software interface. It features a 'Power Supply' section with 'Unit' set to 'ASRL1::INSTR' and 'IDN' field. The 'Control' section includes 'Manual Control', 'Start Program', and 'Output Enable' buttons, along with 'Initial Voltage' (1 V) and 'Initial Current' (0 A) settings. The 'Program' section allows setting 'Prg cycles' (1), 'Seq cycles' (1), 'Voltage' (3 V), 'Current' (1 A), and 'Time' (2 s). A 'Program' table is visible with columns for 'Prg.-C.', 'Seq.-C.', 'Voltage', 'Slope', 'Current', 'Slope', and 'Time'. The graph displays two waveforms: a blue one for Voltage (Prg) [V] and a green one for Current (Prg) [A] over a 22-second period. The Delta Power Supplies logo is present in the top right.

Prg.-C.	Seq.-C.	Voltage	Slope	Current	Slope	Time
1	1					
		5.0000	2.0000	1.0000	1.0000	2.000
		0.0000	0.0000	1.0000	1.0000	2.000
		3.0000	1.0000	1.0000	1.0000	2.000
		0.0000	1.0000	1.0000	1.0000	2.000
		1.0000	1.0000	1.0000	1.0000	2.000
		2.0000	1.0000	1.0000	1.0000	2.000
		3.0000	1.0000	1.0000	1.0000	2.000