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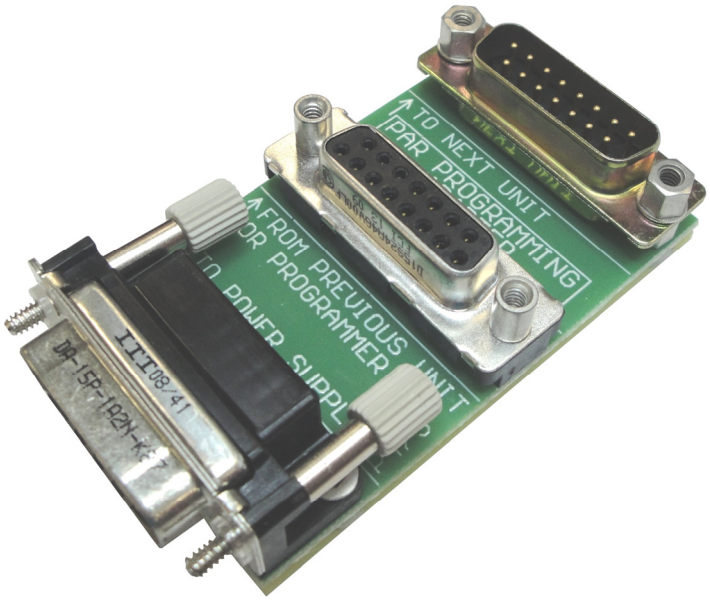


PARALLEL PROGRAMMING ADAPTER

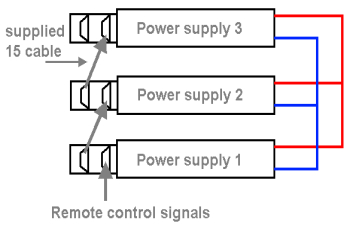
CE

Features

- Connecting SM800, SM1500N, SM6000 and ES-SERIES in parallel mode
- Each power supply gets the same information
- Easy way of connection power supplies in parallel
- Enables the highest programming speed when programming multiple power supplies in parallel
- Unlimited number of power supplies

General

- A 15 pole 1:1 cable (0.6m) is supplied with the ADAPTER.
- The number of PARALLEL PROGRAMMING ADAPTERS is equal to the number of power supplies in the system (see example).
- For remote programming and monitoring please refer to the power supplies' manual.



Example with 3 power supplies

Specifications

• Programming accuracy	: see datasheet of power supply
• Current monitoring accuracy	: add 0.2% to spec of power supply
• Voltage monitoring accuracy	: see datasheet of power supply

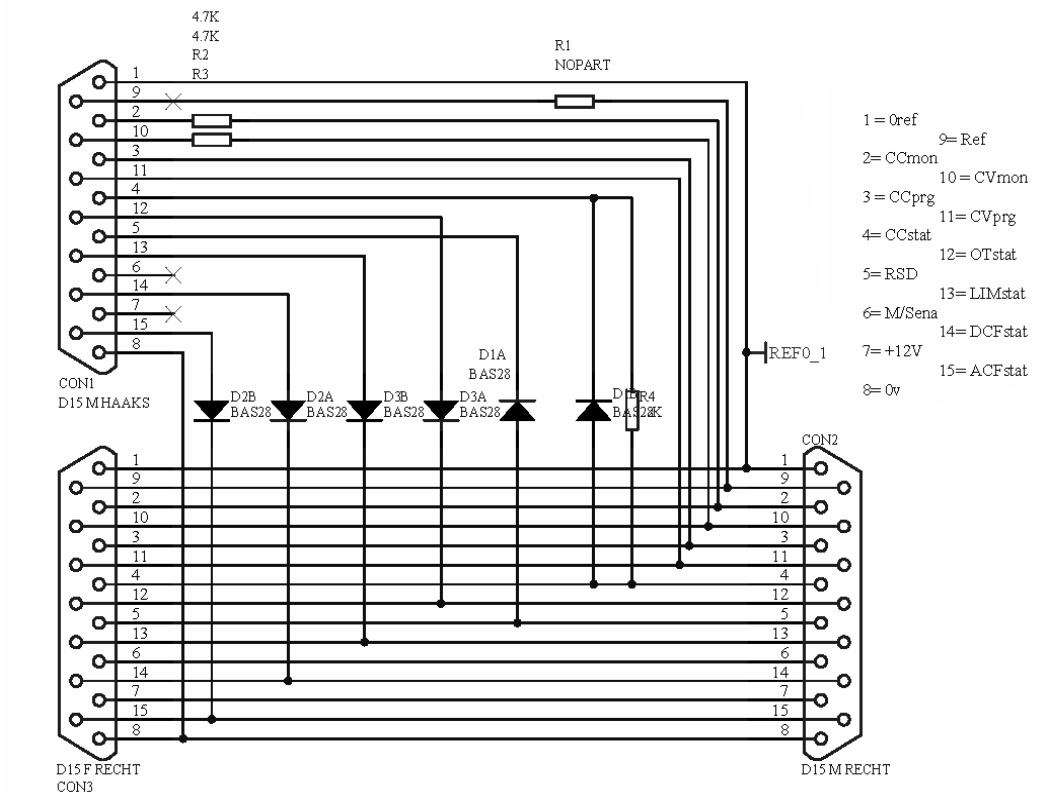
Monitoring accuracy has to be added to the specifications of the power supply.

Installation

- Switch off the power supplies and connect the outputs in parallel.

  Note: the power supplies must have an isolated analog input. Either via ISO AMP, or the INT MOD ANA.
- Connect the standard 15 pole (1:1) cable between the connector 'TO NEXT UNIT" on the first adapter and the "FROM PREVIOUS UNIT" on the adapter of the next power supply. Do this for all power supplies.
- Put the CV and CC programming switch on all power supplies in position REMOTE.
- Use an external programming source, like the PSC-ETH EXT or similar to control the system.
  The programming source is connected to "FROM PREVIOUS UNIT OR PROGRAMMER" of the first unit.

  Note: the total output current is the sum of the currents indicated on the power supply's current meters.
- The system can also be programmed by an external voltage for both voltage and current.



Simplified circuit diagram.

WEEE (Waste Electrical & Electronic Equipment)

Correct Disposal of this Product.

Applicable in the European Union.

This marking shown on the product, its packing or its literature indicates that it should not be disposed with other wastes at the end of its working life, but should be collected separately to recycle it responsibly to promote the sustainable reuse of material resources.