



Power Supply Unit FST- 160

FST- 160 is a convenient way to control power feeding of a tester rack. It fits to standard 19" rack and needs 3U height. It has 2 separate output groups, one for computer and printer, the other group is for tester instruments.

The emergency switch cuts off tester power but leaves computer side alive. Emergency stop circuit can be extended outside the unit via back panel connector.

The unit has plenty of empty space for additional custom features, like 3-phase control, soft starters, small relay units or auxiliary DC power outputs.

- *1-phase power controller with emergency stop*
- *Separate outputs for instruments and computer*
- *External safety circuit connections*
- *Soft starting option available*

Finero Corporation

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Finero offers standard test and measuring equipment as well as customized solutions to the electrical and electronics industries.

We also provide high volume manufacturing industry with highly automated test systems when speed and high yield is crucial for outstanding business performance.

Finero substantially invests into R&D and co-operates with leading research institutes in numerous industries.

Our engineers continually seek better ways to test products to enhance electrical safety through improved testing methods.

Finero delivers world wide and through its certified partners. Service and support is available locally to our extensive international customers.

Power Supply Unit FST-160

Technical Specification	
Input	230V 50Hz / 16A or optionally 3x 400 V + N + PE 50Hz / 32 A max
Output	Max. 6 Schuko type sockets in 2 groups or mixed 3-phase and 1-phase outputs
Emergency stop circuit	230V 50Hz, NC-loop, external connector
Soft starter	Optional, according the load
Auxiliary DC output	Optional, typically 24V / 2A
Fault current protector	Optional
Extra fuses	Optional automatic circuit breakers available
Dimensions	483mm x 410mm x 148mm Fits to 19" rack, height 3U 133mm without feet
Weight	10kg + optional instruments

FST-160 Power Supply Unit is designed to deliver centralized power to the test instruments and PC. It has 0-1-START type main switch that prevents automatic system starting after power failure and EMERGENCY STOP switch that cuts power off from test instruments but keeps computer powered.

This safety feature is according EN-61010-1 and emergency stop switch line can be extended outside the system via external connector. This unit is also used to interface with external safety loops like test area gate, protective test place hoods or other similar devices that prevent testing if the loop is open.

Standard *FST-160* is single phase but optionally a 3-phase unit is also available. *FST-160-FU* is an extension of a standard unit. It may contain functional test elements like 1-or 3-phase power analyzer, temperature-, pressure- or humidity meters or DVM to form a multimode safety- and functional test station.

Optional Equipment - See a separate product information sheet

Product Name	Art. Number
Single Phase Power Supply Unit FST-160	2751
Functional Power Supply Unit FST-160	2946



All specifications are subject to change without notice