

# FINERO



## *Power Supply DCP-1500-05*

Finero's *DCP-1500-05* is a variable voltage DC-power supply mainly used to reactivate large electrolytic capacitor banks.

Output voltage is automatically ramp controlled with variable speed stepper motor starting from 0-value.

Electronic current limiter controls the output. If the limit value is reached the ramping is stopped until the leakage current level has decreased under limit value.

Normally ramping up is continued automatically but if the leakage current does not fall under limit value within 20 seconds the process will be stopped and started from the beginning. The ramping up continues to set voltage level.

The instrument is cased into a 3U high 19" rack mount case.

Output power is available from the rear panel 4mm banana sockets.

### Finero Corporation

For over thirty years Finero Corporation has provided the electrical and electronics industries with a broad range of advanced and reliable test and measuring equipment.

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 cooperates 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.

*The Quality Control Company*

## Power Supply DCP-1500-05

Technical Specification	
Input	230V, 50Hz, 750VA
Output	0...1500V DC / 0,5A, full wave rectified Other power levels upon request
Internal filter capacitor	1 microF
Internal discharging resistor	optional
Panel meter, voltage	
	Analog 0-1500 V DC
	Digital 0-1500V DC / 0-500 mA DC
External control	ON / OFF control
Computer interface, optional	RS-232, USB or IEEE-488
Dimensions	483mm x 410mm x 148mm (w x d x h)
	Rack19", 3U, 133mm without feet
Weight	23kg

*All specifications are subject to change without notice*



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