

CHROMA

62015B-150-10

The Chroma 62015B-150-10 is a programmable modular DC power supply module designed for the 62000B series mainframe. Delivering up to 1.5 kW of power with an output range of up to 150 V and 10 A, it is engineered for demanding industrial burn-in and plating applications. Key features include N+1 redundancy, hot-swappable maintenance, active power factor correction, and standard CAN bus control.

SPECIFICATIONS

General

Interfaces	CAN bus
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Physical

Power Supply	190 - 250 V AC, 47 - 63 Hz (single-phase)
Operating Temperature	0 to 40 °C °C

Output Ratings

Maximum Output Power	1500 W
Output Voltage Range	0 to 150 V
Output Current Range	0 to 10 A

Features

Redundancy	N+1 support
Maintenance	Hot-swappable
Remote Control	Remote ON/OFF and programmable control via CAN bus

AC Input & Efficiency

Power Factor	> 0.98
Power Factor Correction	Active PFC circuitry included

Protection

Over Voltage Protection (OVP)	Adjustable
Over Current Protection (OCP)	Adjustable
Over Temperature Protection (OTP)	Yes

TECHNOLOGY

Modular Switching DC Power Supply

APPLICATIONS

Burn-in and plating applications (LCD panels, DC-DC converters, power inverters, notebook computers, battery chargers)

