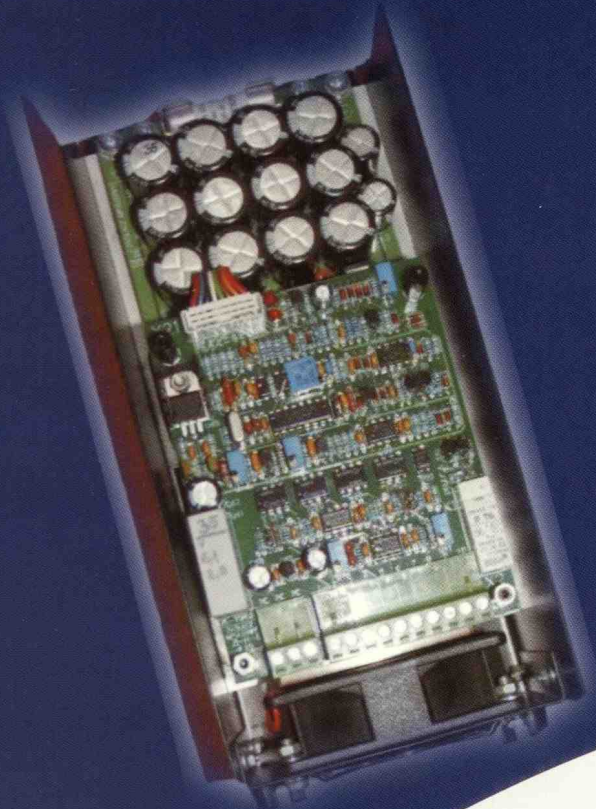




DC CURRENT
BURST SUPPLY
Type ZI 20V/25A



- Output voltage regulation
- Output current regulation
- Voltage and current measure outputs
- Controller and measure circuits fully separated from power supply

TECHNICAL DATA:

MAIN CIRCUIT	
Power supply	24V, 25A, 50Hz
Rated output voltage	0,5 ÷ 20V
Rated output current	0,5 ÷ 25A
Voltage regulation accuracy	1,5% nominal
Current regulation accuracy	1,5% nominal
Voltage pulsations	0,5% nominal
Current pulsations	0,5% nominal
Voltage conversion principle	Chopper with RLC filter
Switching frequency	16,4kHz

LOCKER	
Dimensions (height x width x depth)	260 x 105 x 120 [mm]
Protection degree	IP 00
Cooling	Forced cooling - air

CONTROL AND MEASURE CIRCUITS	
START / STOP control	active contact
Output voltage setting	0 ÷ 10V / 0 ÷ 20 mA
Output current setting	0 ÷ 10V / 0 ÷ 20 mA
Voltage measure signal	0 ÷ 10V
Current measure signal	0 ÷ 10V
Work confirmation	active contact

PROTECTION AND BLOCKADES	
Short-circuit protection fuse in power supply circuit	
Electronic protection from short-circuits in output	
Electronic protection from overheating: 60°C	
2 sec. blockade after connection to the power supply	