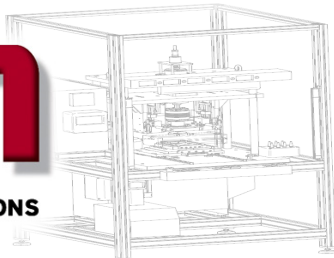


REM

ENGINEERING & MECHATRONIC SOLUTIONS



PWM POWER SUPPLY



APPLICAZIONI

- BANCHI DI COLLAUDO
- BANCHI DI CONTROLLO E DI COMANDO
- LABORATORI DI RICERCA E DI TARATURA
- SVILUPPO E PRODUZIONE DI APPARECCHIATURE ELETTRONICHE
- TEST DI COMPONENTI ELETTRICI ED ELETTRONICI

APPLICATIONS

- TESTING BENCH
- CONTROL BENCH
- RESEARCH AND CALIBRATION LABORATORIES
- DEVELOPMENT AND MANUFACTURE ELECTRONIC DEVICES
- TEST OF ELECTRIC AND ELECTRONIC COMPONENTS

2015

TYPE	PWM POWER SUPPLY
DATASHEET	
Input Voltage	230 Vac 50/60 Hz
Max input power	50 W
Output voltage	5-30 Vpp
Output current	0.8 A RMS max
Output frequency	400 - 2400 Hz
Frequency resolution	5 Hz
Wave form	square
Duty-cycle	1÷99%
Duty-cycle resolution	1%
Load regulation	±2.5% from no load to full load
Input protection	thermal fuse 1A
Output protection	software current limit whit short circuit protection (manual recovery)
Operating temperature range	0÷50°C
Humidity	90% max whitout condensation
Input connections	frequency control: 0 ÷ 10 vdc or manual (400÷2400Hz) voltage control: 0 ÷ 10 vdc or manual (5÷30Vpp) duty-cycle control: 0 ÷ 10 vdc or manual (1÷99Hz) enable PWM output: TTL Logic Level RS232 serial connector for firmware update and PC connection
Output connections	Output voltage measure: 0÷10 vdc (0÷30Vpp) Output current measure: 0÷10 vdc (0÷1A RMS) LCD 16x2 Connector
MECHANICAL FEATURE	
Rack dimension	H x W x D 100x270x260 mm
Frontal plate dimension	S x L x H 3x483x134 mm [rack 19" 3U]
Weight	1 kg

REAR CONNECTOR



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