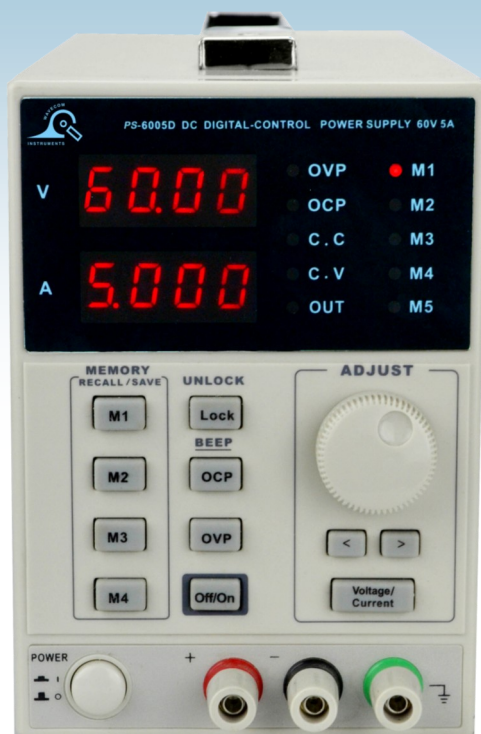




# PS-6005D

## Regulated Power Supply

0-60VDC @ 5A



**The Wavecom PS-6005D regulated Power Supply is the most economical in the market that has more precision and stability than most units.**

It is a simple single channel, constant-voltage and constant-current Power Supply with low ripple and noise, high reliability and high accuracy.

The unit comes with overload, short circuit & overheating protection which meets the needs of development, laboratory, training and production applications.

Applications of use vary from R & D, Quality control and inspection, school laboratories, automatic testing on production lines, to electronic repairs.

## Features

- ◆ Complete digital control / programmable
- ◆ 10 mV / 1 mA resolution
- ◆ Low noise and ripple
- ◆ CV / CC constant voltage & constant current modes
- ◆ Settable OCP & OVP, constant protection mode
- ◆ 5 Sets of parameters can be stored and recalled
- ◆ Output switch control
- ◆ Power-off memory function
- ◆ Keyboard lock function to prevent operator errors
- ◆ Interfaces on programmable models
- ◆ Easy alternative to the traditional digital-display power supplies

## Contact us

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## Distributed By





# SPECIFICATIONS

## PS-6005D

Function	Voltage Range 0-60V	Current Range 0-5A
Load Regulation	$\leq 0.01\% + 2\text{mv}$	$\leq 0.1\% + 5\text{mA}$
Line Regulation	$\leq 0.01\% + 3\text{mv}$	$\leq 0.1\% + 3\text{mA}$
Setup Resolution	10mV	1mA
Setup Accuracy (25°C + 5°C)	$\leq 0.5\% + 20\text{mV}$	$\leq 0.5\% + 10\text{mA}$
Ripple (20hz-20M)	$\leq 2\text{mV Rms}$	$\leq 5\text{mA Rms}$
Temp. Coefficient	$\leq 100\text{ppm} + 10\text{mV}$	$\leq 100\text{ppm} + 5\text{mA}$
Read Back Accuracy	10mV	1mA
Read Back Temp. Coefficient	$\leq 100\text{ppm} + 10\text{mV}$	$\leq 100\text{ppm} + 5\text{mA}$
Reaction Time	100mS	100mS
Operation Environment	Indoor use, Altitude: $\leq 2000\text{m}$ Ambient temperature 0-40°C Relative humidity $\leq 80\%$	
Interfaces	Optional Interfaces (for programmable models only): RS232, USB	
Accessories	User manual, Power cord (1.2M)	
Weight and Dimension	4.5kg / 110(W)x156(H)x260(D)	
Storage Environment	Ambient temperature—10°C—70°C Relative humidity $\leq 70\%$	



### Order Information

Power Supply

| Part No: **WCM—PS-6005D**

### Contact us

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