

# SINGLE OUTPUT DC regulated power supply

*Manson*



EPA - 9300 / EPD - 9300 (Linear mode)

## Description

This high current power supplies are made for continuous operation and ideal to replace car batteries in situations such as : servicing or demonstrating high power car audio, ham radios, telecommunication equipment. The innovative design of the output terminals and the concealed voltage control knob are made for the above applications. The main high current output is at the back of unit, ideal for continuous operation. The voltage control knob is protected from inadvertent tempering behind the two position flip cover at the front panel.

## Features

- 1 - 15V DC adjustable output control
- 28A output current at 13.5V DC
- 13.8V DC output centre lock
- High RFI stability
- Temperature control variable speed cooling fan
- Overload warning LED
- Overload and short circuit protection
- One 28A screw on terminal at back panel
- Two 3A snap on terminal on front panel for easy access
- Voltage control protected by flip cover

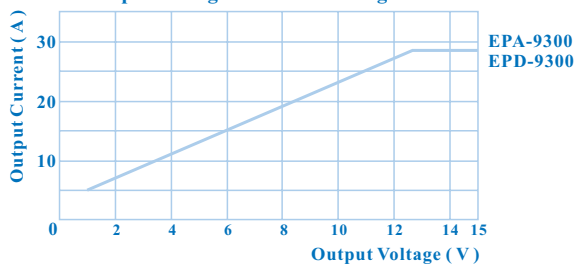


EPD - 9300

EPA - 9300

EPD - 9300

The current of the unit is depended on the output voltage as the following curve.



## SPECIFICATIONS

**Output Voltage**  
**Rated Output Current**  
**Peak Output Current**  
**Ripple & Noise (r.m.s.)**  
**Load Regulation**  
**Line Regulation**  
**Input Voltage**  
**Meter Type**  
**V Meter Range**  
**A Meter Range**  
**Meters' Accuracy**  
**Cooling System**  
**Protection Devices**  
**Approvals**  
**Dimensions (WxHxD)**  
**Weight**

	1 - 15V DC	
	28A	
	33A	
	5mV	
	50mV	
	5mV	
	230VAC / 50Hz (120VAC / 60Hz or on request)	
	Analog Meter	LCD Meter
	0 - 20V	3 digit display
	0 - 35A	3 digit display
	7% fsd	1% +2 digit
	Temperature control variable speed cooling fan	
	Overload , Short circuit	
	CE EN60065 , EN55014	
	250 x 140 x 225 (mm)	
	9.5 KG	

\* SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE \*

**MANSON ENGINEERING INDUSTRIAL LTD.**

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