

FIXED OUTPUT DC regulated power supply

Manson



LP - 502 / 503 / 504 / 512 / 513 / 514 (Linear mode)

Description

The LP - 500 series is a low power, DC regulated power supplies designed for 13.8V DC equipment, such as transceiver, automotive and marine electronic equipment. Advanced designs make this series achieve good performance, high stability, good reliability and cost effective.

Features

- Fixed 13.8V DC output
- High stability
- Low ripple and noise
- Compact size
- Overload and short circuit protection
- Galvanized steel case
- Polycarbonate front panel



LP-504



LP-514

SPECIFICATIONS

LP-502 LP-512 LP-503 LP-513 LP-504 LP-514

Output Voltage	13.8V DC					
Rated Output Current	2A	3A		4A		
Peak Output Current	4A	5A		6A		
Ripple & Noise (r.m.s.)	4mV	5mV		6mV		
Load Regulation	120mV	125mV		130mV		
Line Regulation	250mV	280mV		320mV		
Input Voltage	230VAC / 50Hz (120VAC / 60Hz or on request)					
Cigarette Socket	NO	YES	NO	YES	NO	YES
Cooling System	Natural convection					
Protection Devices	Overload , Short circuit					
Approvals	CE EN60065 , EN55014					
Dimensions (WxHxD)	160 x 92 x 150 (mm)			160 x 92 x 165 (mm)		
Weight	2.4Kg		2.7Kg		3Kg	

* SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE *