

## XDriver™

Waterproof 150w LED Power Supply



ATG ELECTRONICS



ATG Electronics® XDriver™ 150W Waterproof LED Power Supply is a universal device that operates on input voltage ranging from 90VAC~130VAC and 170VAC~250VAC and provides 12.5 amperes of filtered and regulated 12VDC power (nominal) to LED lighting fixtures, controllers or decoders etc.

XDriver™ 150W Waterproof comes with a 1 meter (3.3 feet) long power cord with American plug or European plug to suit different interface. It also has a 1 meter (3.3 feet) long cable, which can directly attach to ATG Electronics products or via power adaptor board.

XDriver™ 150W Waterproof is contained in aluminum housing and rated as IP66 degree (applicable for dry, wet and damp environment). The mounting brackets at both ends of the power supply can enable customers to install it easily.

XDriver™ 150W Waterproof is the ideal and cost effective solution for driving quantity of 12VDC LED lighting fixtures, controllers or decoders etc. It has successfully been installed with thousands of LED lighting systems in the world.

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Light your world  
Color your life!

## Features

- Direct Assembly on DIN-Rail.
- Enclosed and compact housing, weather resistant.
- Overload Protection, Constant Current Limiting, Reset: Auto Recovery.
- Short-Circuit Proof, 100% Full Load Burn-in Test.
- Built-in EMI Filter, Low Ripple Noise.
- Plug is available for North America, Europe etc.
- Simple primary hook-ups, Class 2 outputs.
- No minimum load, no load balancing and no dip switches.
- Proven reliability at low cost.

## Part Numbers

Part Number	Description	Unit
HPS-12150-XZ0000-AM	waterproof, 150W, 12VDC 12.5A, American Plug	pcs
HPS-12150-XZ0000-EU	waterproof, 150W, 12VDC 12.5A, European Plug	pcs
HPS-24150-XZ0000-AM	waterproof, 150W, 24VDC 6.25A, American Plug	pcs
HPS-24150-XZ0000-EU	waterproof, 150W, 24VDC 6.25A, European Plug	pcs

## Technical Specifications

Specification	Part Number	HPS-12150-XZ0000-AM	HPS-24150-XZ0000-AM
		HPS-12150-XZ0000-EU	HPS-24150-XZ0000-EU
Input Voltage		90VAC~130VAC/170 VAC~250 VAC	
Input frequency		50 Hz~60 Hz	
Output Voltage		12VDC	24VDC
Output Current		12.5 A	6.25A
Line regulation (full load)		<3%	
Full load efficiency		>78%	
Inrush current		40 A/230V (cold start)	
Input leakage current		<0.75 mA/230VAC	
Output voltage adjust range		±0.5V	
Output overload current protection		120%	
Output overload voltage protection		120%	
Operating Temperature		-25°C ~ 40°C ( -13°F ~104°F)	
Cooling method		Convection	
IP Rating		IP 66 (applicable for dry, wet and damp environment)	
Dimension		L235 * W132 * H65 mm (L9.25 * W5.2 * H2.56 inch)	
Weight		2810 g	



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