



MODEL: 尺寸: 215*115*30mm
LS350-S12KD
LS350-S24KD

Product overview

350W

industrial power supply

MODEL LS350-S12KD / LS350-S24KD

INPUT 100~130V AC&180~250V AC

OUTPUT 12V DC 29.17A / 24VDC 14.58A 350W

Product Features

- Adopt AC/DC transmission
- Adapt to harsh working environments
- Adopting an isolated design, safe and reliable
- Prevent instantaneous surge impact
- Overload, short circuit, and overvoltage protection functions
- Wide range of input
- Passed CE certification and meets LVD safety requirements

ELECTRICAL DATA

AC Input

Input voltage range	100~250V (changeover switch)
Input frequency	50~60Hz
Conversion efficiency (typical)	85% 12V/88% 24V
Input current	110V: 5.2A max.
inrush current	70A
leakage current	5mA/220VAC

DC Output

output voltage	12V / 24V
output current	29.17A / 14.58A
output power	350W
Ripple and noise (maximum)	<150mVp-p
Startup time	1500ms/220VAC
Line regulation	±0.5%
Load adjustment rate	±1%

working environment

Working temperature	-20~+70°C
Humidity at work	15~85%RH
Storage temperature	-40°C~85°C
Storage humidity	15~95%RH

protect

overload protection	With overload protection, when the load voltage exceeds the rated load by 116~130% 12V /110% 24V. The power automatically cuts off the output. The protection mode is turned off.
ScP	There is short circuit protection, and the protection mode is hiccup mode. When the short circuit fault is resolved, it automatically resumes work.

Safety Regulations

Safety standards	符合GB4943/ IEC62368, EN61558
Pressure resistance	I/P-O/P: 3750VAC/1min/<5mA
insulation	I/P-O/P: >100M Ohms / 500VDC /25°C / 70%RH

EMC

EN55032 CLASS A

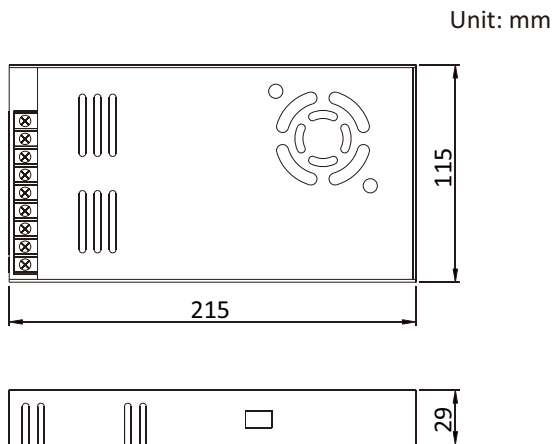
Packaging

product size	215*115*30mm
Net weight	710g±5g
Quantity per box	20PCS
Carton Size	38*25.5*26.5cm
G.W	15.6KG

Warm reminder:

- Load short circuit and overload can cause power protection, resulting in the power supply not working properly.
- The connection line between the power supply and the load should follow the principle of being as short as possible, either over or over
- Thin connecting wires can cause voltage drop on the circuit, while overly thin connecting wires can also easily lead to
- Potential safety hazards.
- Maintaining good ventilation and heat dissipation is crucial for the lifespan of the power supply.

product appearance



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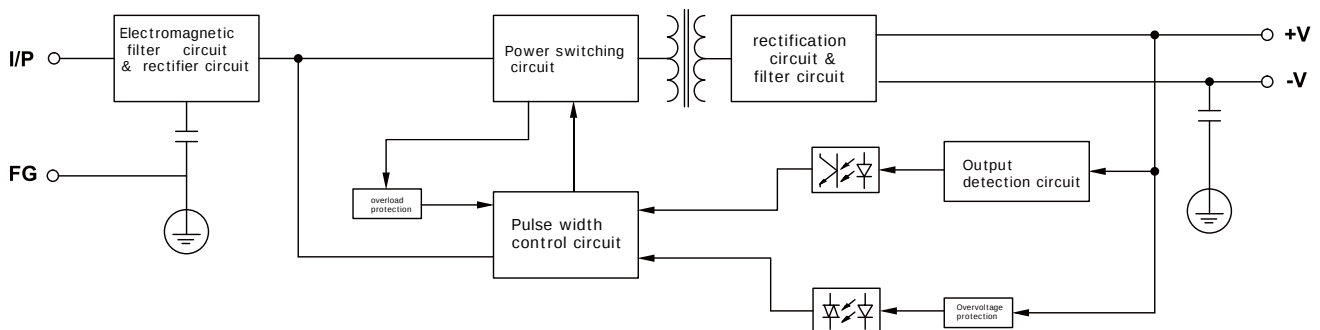
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Terminal input/output

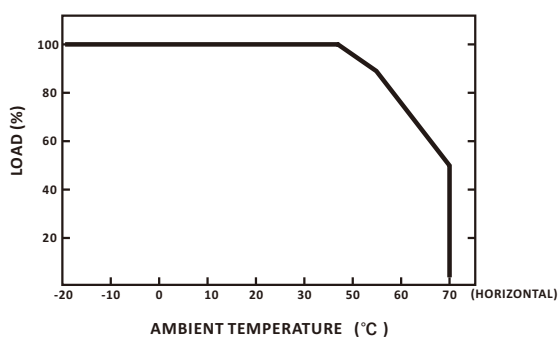
HB9500-9P flame retardant terminal
with terminal cover

Shell: Aluminum alloy shell

block diagram



Temperature derating curve



Voltage derating curve

