



Brief Information

300W

Rainproof Power Supply

Constant voltage design

Model GDS-PS30012-62

Input 187~260V

Output 12VDC±5%

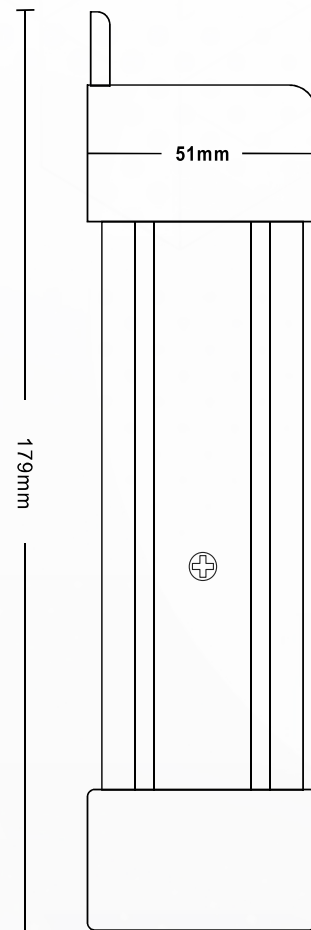
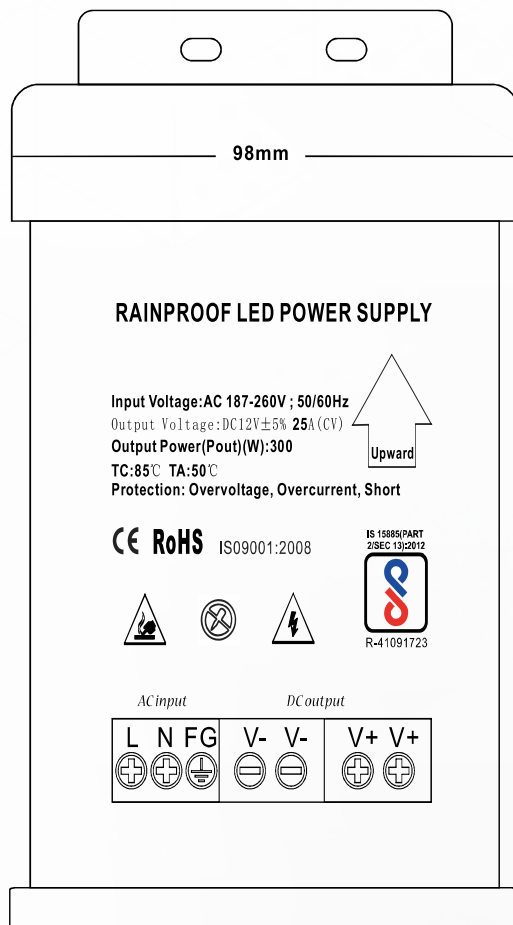
IP62 **CE** **RoHS**

PRODUCT CHARACTERISTICS

Power Output:	300W with consistent voltage regulation
IP62 Protection:	Resistant to dust and water spray from limited angles
Input Voltage:	Typically ranges from 187-260V
Output Voltage:	Commonly 12V DC
Efficiency:	High efficiency (up to 95% in some models) for energy savings
Compact Design:	Enclosed in an aluminum or metal casing for durability
Applications:	Suitable for LED lighting, signage, automation systems, and industrial control

FEATURES

MODEL	GDS-PS30012-62
INPUT VOLTAGE	187-260V
FREQUENCY	50/60Hz
OUTPUT VOLTAGE RANGE	DC12V±5% 25A(CV)
OUTPUT POWER	300W
EFFICIENCY	UP TO 95%
POWER FACTOR (PF)	≥0.95 AT FULL LOAD
RIPPLE & NOISE	≤ 200MVP-P
IP RATE	IP-62



CAUTION

The product **MUST** be installed vertically and the wiring terminals downwards.
For the heat dissipation, distance of 10cm from 4 sides (up/down/right/left)
and 5cm from the ventilation hole side should be kept

Temperature load curve

