

AGC-12-350

GLP: zasilacz 350mA/9-36VDC, CC, IP40, plastic case



■ Features:

- Constant current design
- European AC input range
- Protections: Short circuit / Over Temperature
- Cooling by free air convection
- Isolation class II
- Double insulation of Input and output wires
- IP40 Protection level

IP40       tc: 90°C
ta: 40°C
CONSTANT CURRENT

ELECTRICAL SPECIFICATION

Product Type	LED Driver, Power supply
No Load Voltage (max.)	39V
CC Output Current	350 mA
CC Output Voltage Range	9~36V DC
Power (W)	12 W
Dimming	No
Voltage Ripple & Noise (max.)	120mVP-P
Current Ripple (max.)	70mAP-P
Load Regulation	± 5%
Current Accuracy	± 8%
Setup, Rise Time	400ms, 10ms / 230VAC at full load
Hold up Time (typ.)	20ms / 230VAC at full load
AC input voltage range	European
Protection class	II
PFC	No
Efficiency (typ.)	82%
AC Current (typ.)	0.15A / 230V AC
Inrush Current (typ.)	21A / 230V AC; Twidth = 128μs
IP protection level	IP40
Leakage Current (max.)	0.25mA / 240V AC
Short Circuit protection	Type: hiccup mode, auto-recovery.

Working Temperature range	-10°C ÷ 70°C, ta: 40°C; tc: 90°C
Working Humidity range	20 ÷ 90% (non condensing)
Storage Temperature and Humidity	-30°C ÷ 80°C, 10 ÷ 95% (non condensing)
Safety Standards	Compliance to EN 61347-1
Withstand Voltage	In/Out: 3kV AC
Isolation Resistance	In/Out: 100MQ/500VDC/25°C/70%
EMC Emission	Compliance to EN55015
EMC Immunity	Compliance to EN61547
Harmonic Current	Compliance to EN61000-3-3, EN61000-3-2
Dimmensions (L x W x H)	90 x 40 x 23.5mm
Weight (kg)	0.88
Packing	150szt./karton
Warranty	3 years
Mounting	surface
Programmable	No

MECHANICAL SPECIFICATION

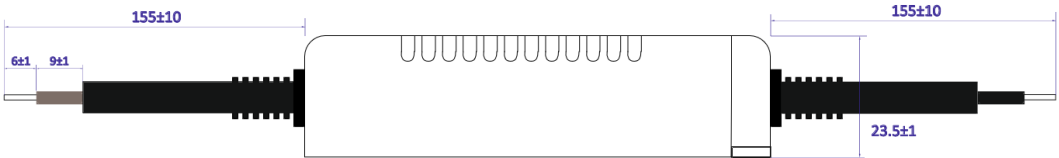
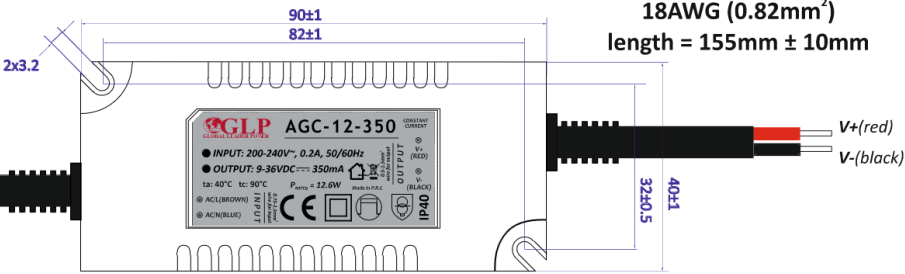
OUTPUT

18AWG (0.82mm²)
length = 155mm ± 10mm

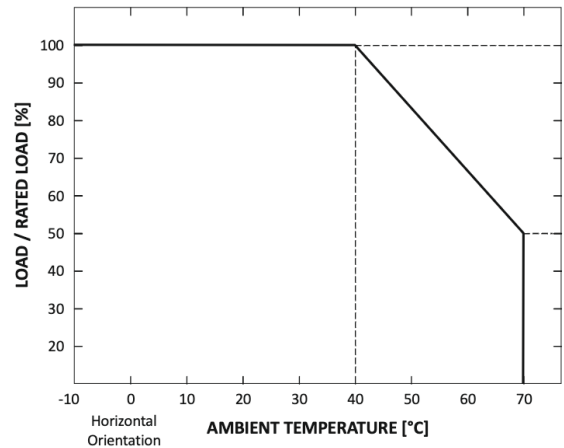
INPUT
18AWG (0.82mm²)
length = 155mm ± 10mm

AC/N(blue)

AC/L(brown)



DERATING CURVE



STATIC CHARACTERISTIC

