

GPV-20-12

GLP power supply GPV series 12V/2A, CV, non-PFC, IP67
plastic case



■ FEATURES / CECHY:

- Constant voltage design
/ Zasilacz stałonapięciowy
- Universal AC input range
/Uniwersalny zakres wartości napięcia wejściowego
- Protections: Short circuit / Overload/ Over voltage / Over temperature
/ Zabezpieczenia: Zwarciove /Przeciążeniowe / Nadnapięciowe / Termiczne
- Linear shape and Cooling by free air convection
/ Liniowy kształt i chłodzenie swobodnym obiegiem powietrza
- Isolation class II
/ II klasa ochronności elektrycznej
- TUV approval (for GPV-20-12 and GPV-20-24)
/ Certyfikat TUV(dla GPV-20-12 oraz GPV-20-24)
- ETL approval (for GPV-20-12 and GPV-20-24)
/ Certyfikat ETI (dla GPC-20-12 oraz GPV-20-24)
- IP67 protection level
/Stopień ochrony IP67
- Flicker free

ELECTRICAL SPECIFICATION

Product Type	Power supply, LED Driver
Output Voltage	12V DC
Rated Current	2A
Power (W)	24
Dimming	No
Voltage Ripple & Noise (max.)	150mVp-p
Line Regulation	± 1%
Load Regulation	± 2%
Setup, Rise Time	500ms, 250ms/230VAC
Hold up Time (typ.)	50ms/230VAC
AC input voltage range	Universal
Protection class	II
PFC	No
Efficiency (typ.)	80%
Inrush Current (typ.)	18A
IP protection level	IP67
Short Circuit protection	Type: hiccup mode, auto-recovery.
Over Current / Overload protection (range)	110 ÷ 160%
Over Current / Overload protection	Type: auto-recovery.

Over Voltage protection (range)	13 - 20V
Over Voltage protection	Type: shut down output voltage. Re-power on to recovery.
Over Temperature protection	Type: shut down output voltage. Re-power on to recovery.
Working Temperature range	-30°C ÷ 70°C
Working Humidity range	20 ÷ 90% RH
Storage Temperature and Humidity	-40°C ÷ +80°C, 10 ÷ 95% RH
Withstand Voltage	IN/OUT: 3000VAC
Isolation Resistance	IIN/OUT: ≥ 100MΩ / 500VDC / 25~70% RH
EMC Emission	EN61000-3-2, EN55032, EN61000-3-3
Harmonic Current	EN61000-3-2, EN61000-3-3
Dimmensions (L x W x H)	140x32x25
Weight (kg)	0.19
Packing	100szt./karton
Warranty	5 years
Mounting	surface
Programmable	No

MECHANICAL SPECIFICATION