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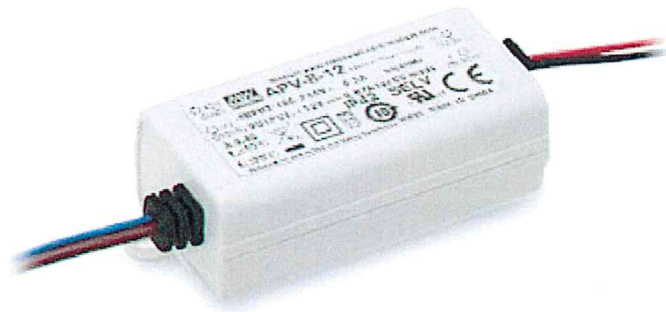
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8W Single Output Switching Power Supply



IP42

IS 15889 Part 2/Sec 13



R-41027766

(except for EMI)



■ Features

- Constant voltage design
- Universal AC input / Full range
- Class II power unit, no FG
- Fully isolated plastic case
- IP42 design
- Small and compact size
- Cooling by free air convection
- Protections: Short circuit / Overload / Over voltage
- No load power consumption <0.5W
- 100% full load burn-in test
- Low cost, high reliability
- 2 years warranty

■ Applicati

- Suitable for fixture or aq (such as LE or Advertisi

■ Description

APV-8 series is one 8W AC/DC constant voltage mode single output LED power



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ONLINE CERTIFICATIONS DIRECTORY

FKSZ2.E334687

Drivers for Light-emitting-diode Arrays, Modules and Controllers -

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Drivers for Light-emitting-diode Arrays, Modules and Controllers -

See General Information for Drivers for Light-emitting-diode Arrays, Modules and Controllers - Components

MEAN WELL ENTERPRISES CO LTD

26 WUQUAN 3RD RD WUGU DIST
NEW TAIPEI 246 TAIWAN

Isolated Class 2 LED Power Supplies, Model(s) LFF-xyz-w series, where x may be 16 or 25; y may be 500 or D; z may be 12, and w may be F or blank.

FCD-16-350z, where z may be A or B.

FCD-16-yz, where y can be 700, 1050, 1400 and z may be A or B.

FCD-25-500AZF

FCD-25-yz, where y can be 1050, 1400 and z may be A or B.

FCD-25-yz, where y can be 350, 700 and z may be A or B.

FED-16-350z, where z may be A or B.

FED-16-yz, where y can be 700, 1050, 1400 and z may be A or B.

FED-25-y, where y can be 1050 or 1400.

FED-25-y, where y can be 350 or 700.

FEP-X-Y, where X can be 30, 45 or 60 and Y can be 12, 24 or 48.

Isolated Class 2 LED Power Supplies, for units with plastic enclosure, Model(s) HEM-50H-VZ, where V can be 12, 15, 20, 24, A, B or AB.

Isolated Class 2 LED Power Supplies, for units without enclosure, Model(s) HEP-50H-V, where V can be 12, 15, 20, 24, 30, 3

Isolated Class 2 output, LED Drivers, Model(s) LCH-2EX, where X may be blank or DA.

FEM-25-1050, FEM-25-700

Isolated LED Drivers Other Than Class 2, Model(s) HVG-65-XX-01234, where X may be A, B, D or AB, Y may be 12, 15, 20, 24, 01234 is optional, when provided, the 01234 may be substituted with a four-digit number that is between 0000 and the maximum is 15, 20, 24, 30, 36, 42, 48 or 54, the corresponding maximum value for '01234' is 5000, 4300, 3250, 2710, 2170, 1610, 1550, 1360

HVGC-65-XY, where X may be 350, 500, 700, 1050; Y can be A, B, AB or D.

LED Drivers other than Class 2, "HLG-120H-CXY Series", Model(s) HLG-120H-CXY, where X may be 350, 500, 700, 1050 or 1400

LED Drivers other than Class 2, "HLG-185H-CXY Series", Model(s) HLG-185H-CXY, where X may be 500, 700, 1050 or 1400

LED Drivers other than Class 2, Model(s) HLG-50H-CXY, where X = 350 or 700 and Y = A, B, AB or D.

HLG-50H-CXY, where X may be 350 or 700 and Y can be A, B, AB or D.

LCH-XY, where X may be 40 or 60 and Y may be blank or DA.

LPV-150-V Series, where V can be 12, 15, 24, 36 or 48 through voltage.



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Declaration of conformity

For the following equipment :

Product Name: Switching Power Supplies

Model Designation: APV-8-x (x=5, 12, 24)

is herewith confirmed to comply with the requirements set out in the Council Directive, the following applied :

RoHS Directive (2011/65/EU)

Low Voltage Directive (2014/35/EU) :

EN60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013

LVD certificate No:ESTS-P150

Electromagnetic Compatibility Directive (2014/30/EU) :

EMI (Electro-Magnetic Interference)

Conducted emission	EN55032:2015	Class
Radiated emission	EN55032:2015	Class

Harmonic current	EN61000-3-2: 2014
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Voltage flicker	EN61000-3-3: 2013
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EMS (Electro-Magnetic Susceptibility)

EN55024:2010 +A1:2015

ESD air	EN61000-4-2:2009	Level 3	8KV
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ESD contact	EN61000-4-2:2009	Level 2	4KV
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RF field susceptibility	EN61000-4-3:2006+A1:2008+A2:2010	Level 2	3V/m
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EFT bursts	EN61000-4-4:2012	Level 2	1KV/5KHz
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Surge susceptibility	EN61000-4-5:2014	Level 4	2KV/Line-Lin
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Conducted susceptibility	EN61000-4-6:2014	Level 2	3V
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Magnetic field immunity	EN61000-4-8:2010	Level 2	3A/m
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Voltage dip, interruption	EN61000-4-11:2004	>95% dip 0.5 periods	30% dip 25 periods	>95% inte
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Note: