

# LPV-150 series





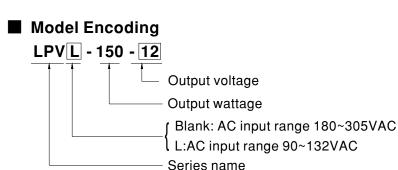
IP67 FC (for L type only)

## Features

- Constant voltage design
- 90~132VAC input for LPVL-150 180~305VAC input for LPV-150
- Fully encapsulated with IP67 level (Note.7)
- Class II power unit, no FG
- Protections: Short circuit/Overload/Over voltage/ Over temperature
- · Fully isolated plastic case
- · Fanless design, cooling by free air convection
- 100% full load burn-in test
- · Low cost, high reliability
- · Listed in UL Sign Component Manual (SAM)
- Type "HL" for use in class I, Division 2 hazardous (Classified) location luminaires for LPVL-150
- · 2 years warranty

### Description

LPV-150 and LPVL-150 are 150W single output power supplies that specifically and perfectly work for LED lighting and LED moving sign applications. As a class II power unit, these two series are housed with the UL 94V-0 rated flame retardant plastic enclosure. The IP67 design allows every model to fit the use at dry, damp and wet locations. Both series are constant voltage mode design that various models with 12V, 15V, 24V, 36V and 48V are offered for LPV-150 where as 12V and 24V are provided for LPVL-150.



 Applications
Suitable for LED related fixture or appliance (such as LED Decoration or Advertisement devices)(Note.10)

#### GTIN CODE

**B R-41027766** (for LPV-150-12.24 only) **CPU US** EAL CE

IS 15885(Part 2/Sec13)

MW Search: https://www.meanwell.com/serviceGTIN.aspx



# LPV-150 series

### SPECIFICATION

MODEL							
MODEL	DEL		LPV 🗌 -150-12	LPV-150-15	LPV 🗌 -150-24	LPV-150-36	LPV-150-48
	DC VOLTAGE		12V	15V	24V	36V	48V
OUTPUT	RATED CURRENT		10A	8A	6.3A	4.2A	3.2A
	CURRENT RANGE		0~10A	0 ~ 8A	0~6.3A	0~4.2A	0~3.2A
	RATED POWER		120W	120W	151.2W	151.2W	153.6W
	RIPPLE & NOISE (max.) Note.2		200mVp-p	200mVp-p	200mVp-p	200mVp-p	200mVp-p
	VOLTAGE TOLERANCE Note.3		±5.0%				
	LINE REGULATION		±1.0%				
	LOAD REGULATION		±2.0%				
	SETUP, RISE TIME Note.6		LPV-150: 500ms, 50ms / 230VAC 500ms, 50ms / 277VAC; LPVL-150: 1500ms, 50ms / 115VAC				
	HOLD UP TIME (Typ.)		LPV-150: 18ms/230VAC 20ms/277VAC at full load; LPVL-150: 10ms/115VAC at full load				
	VOLTAGE RANGE Note.4		LPV-150: 180 ~ 305VAC 254 ~ 431VDC; LPVL-150: 90~132VAC				
	FREQUENCY RANGE		47 ~ 63Hz				
INPUT	EFFICIENCY (Typ.)		87%	88%	89%	89%	90%
	AC CURRENT		LPV-150: 1.7A/230VA	C 1.5A/277VAC;	LPVL-150: 3.0A/115VAC		
	INRUSH CURRENT Blank type (Typ.) L type						
			COLD START 75A(twidth=900µs measured at 50% lpeak) at 115VAC				
	MAX. No. of PSUs Blank type		2 units (circuit breaker of type B) / 3 units (circuit breaker of type C) at 230VAC				
	on 16A CIRCUIT						
	BREAKER	L type	1 units (circuit breaker of type B) / 2 units (circuit breaker of type C) at 115VAC				
	LEAKAGE CURRE	NT	LPV-150: 0.25mA / 240VAC LPVL-150:0.25mA / 120VAC				
	OVERLOAD		110 ~ 150% rated output power Protection type : Hiccup mode, recovers automatically after fault condition is removed				
PROTECTION			13.5 ~ 18V	17 ~ 25V	27 ~ 35V	40 ~ 49V	52 ~ 63V
FROILCHON	OVER VOLTAGE			-		40 43 43 0	52 * 05 V
			Protection type : Shut down o/p voltage, re-power on to recover				
			Shut down o/p voltage, recovers automatically after temperature goes down				
	WORKING TEMP.		-25 ~ +65°C (Refer to "Derating Curve")				
ENVIRONMENT	WORKING HUMIDITY		20 ~ 90% RH non-condensing				
	, .		-40 ~ +80°C, 10 ~ 95% RH				
	TEMP. COEFFICIENT		±0.03%/°C (0 ~ 40°C for LPV-150-12,15 and LPVL-150-12,24;0~50°C for LPV-150-24,36,48)				
	VIBRATION		10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes				
	SAFETY STANDARDS	Blank type	UL8750,CSA C22.2 No 250.13-12,UL879,CSA C22.2 No.207-M89,BIS IS15885(for LPV-150-12,24 only),EAC TP TC 004, IP67, IEC62368-1, BS EN/EN62368-1 approved				
		L type	UL8750(type"HL"),CSA C22.2 No 250.13-12,UL879,CSA C22.2 No.207-M89,IP67 approved				
		Liype	I/P-O/P:3KVAC				
CAFETV 9	WITHSTAND VOLT	1	I/P-O/P:3KVAC				
SAFETY &	WITHSTAND VOLT	AGE		500VDC / 25°C/ 70% F	RH		
SAFETY & EMC	ISOLATION RESIS	AGE	I/P-O/P:>100M Ohms			lass A(≤80% load), BS E	N/EN61000-3-3, EAC TP TC 02
	ISOLATION RESIS	AGE TANCE	I/P-O/P:>100M Ohms	N55032 (CISPR32) Cla		lass A(≤80% load), BS E	N/EN61000-3-3, EAC TP TC 02
	ISOLATION RESIS	AGE TANCE Blank type	I/P-O/P:>100M Ohms / Compliance to BS EN/E Compliance to FCC pa	N55032 (CISPR32) Cla rt 15		X 7.	
	ISOLATION RESIS	AGE TANCE Blank type L type	I/P-O/P:>100M Ohms / Compliance to BS EN/E Compliance to FCC pa Compliance to BS EN/	N55032 (CISPR32) Cla rt 15	ss B, BS EN/EN61000-3-2 C 11; BS EN/EN55035, light in	X 7.	
	ISOLATION RESIS	AGE TANCE Blank type L type Blank type	I/P-O/P:>100M Ohms / Compliance to BS EN/E Compliance to FCC pa Compliance to BS EN/ Design refer to IEC610	N55032 (CISPR32) Cla rt 15 EN61000-4-2,3,4,5,6,8,	ss B, BS EN/EN61000-3-2 C 11; BS EN/EN55035, light in nt industry level	X 7.	
	ISOLATION RESIS EMC EMISSION EMC IMMUNITY MTBF	AGE TANCE Blank type L type Blank type	I/P-O/P:>100M Ohms / Compliance to BS EN/E Compliance to FCC pa Compliance to BS EN/ Design refer to IEC610	N55032 (CISPR32) Cla rt 15 EN61000-4-2,3,4,5,6,8, 00-4-2,3,4,5,6,8,11; lig Icordia SR-332 (Bellcor	ss B, BS EN/EN61000-3-2 C 11; BS EN/EN55035, light in nt industry level	dustry level, EAC TP TC	
EMC	ISOLATION RESIS EMC EMISSION EMC IMMUNITY MTBF DIMENSION	AGE TANCE Blank type L type Blank type	I/P-O/P:>100M Ohms / Compliance to BS EN/E Compliance to FCC pa Compliance to BS EN/ Design refer to IEC610 3361.2K hrs min. Te	N55032 (CISPR32) Cla rt 15 EN61000-4-2,3,4,5,6,8, 00-4-2,3,4,5,6,8,11; lig Icordia SR-332 (Bellcor H)	ss B, BS EN/EN61000-3-2 C 11; BS EN/EN55035, light in nt industry level e) ; 391.9Khrs min.	dustry level, EAC TP TC MIL-HDBK-217F (25°C)	
EMC OTHERS	ISOLATION RESIS EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING	AGE TANCE Blank type L type Blank type L type	I/P-O/P:>100M Ohms / Compliance to BS EN/E Compliance to FCC pa Compliance to BS EN/ Design refer to IEC610 3361.2K hrs min. Te 191*63*37.5mm (L*W* LPV-150: 0.79Kg;20pc	N55032 (CISPR32) Cla rt 15 EN61000-4-2,3,4,5,6,8, 00-4-2,3,4,5,6,8,11; lig lcordia SR-332 (Bellcor H) es/17Kg/0.98CUFT;	ss B, BS EN/EN61000-3-2 C 11; BS EN/EN55035, light in nt industry level	idustry level, EAC TP TC MIL-HDBK-217F (25°C) 17Kg/0.98CUFT	020
EMC	ISOLATION RESIS EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters N	AGE TANCE Blank type L type Blank type L type	I/P-O/P:>100M Ohms / Compliance to BS EN/E Compliance to FCC pa Compliance to BS EN/ Design refer to IEC610 3361.2K hrs min. Te 191*63*37.5mm (L*W* LPV-150: 0.79Kg;20pc mentioned are measure	N55032 (CISPR32) Cla rt 15 EN61000-4-2,3,4,5,6,8, 00-4-2,3,4,5,6,8,11; lig Icordia SR-332 (Bellcor H) is/17Kg/0.98CUFT; ed at 230VAC(115VAC	ss B, BS EN/EN61000-3-2 C 11; BS EN/EN55035, light in ht industry level e) ; 391.9Khrs min. LPVL-150: 0.79Kg;20pcs/	MIL-HDBK-217F (25°C) 17Kg/0.98CUFT and 25°C of ambient tem	perature.
EMC OTHERS	ISOLATION RESIS EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters N 2. Ripple & noise a 3. Tolerance : includ	AGE TANCE Blank type L type Blank type L type OT specially re measured des set up to	I/P-O/P:>100M Ohms / Compliance to BS EN/E Compliance to FCC pa Compliance to BS EN/ Design refer to IEC610 3361.2K hrs min. Te 191*63*37.5mm (L*W* LPV-150: 0.79Kg;20pc mentioned are measure at 20MHz of bandwidth olerance, line regulation	N55032 (CISPR32) Cla rt 15 EN61000-4-2,3,4,5,6,8, 00-4-2,3,4,5,6,8,11; lig Icordia SR-332 (Bellcor H) is/17Kg/0.98CUFT; ed at 230VAC(115VAC i by using a 12" twisted and load regulation.	ss B, BS EN/EN61000-3-2 C 11; BS EN/EN55035, light in nt industry level e) ; 391.9Khrs min. LPVL-150: 0.79Kg;20pcs/ for LPVL) input, rated load a pair-wire terminated with a l	Idustry level, EAC TP TC MIL-HDBK-217F (25°C) 17Kg/0.98CUFT Ind 25°C of ambient tem 0.1uf & 47uf parallel cap	perature.
EMC OTHERS	ISOLATION RESIS EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters N 2. Ripple & noise a 3. Tolerance : includ 4. Derating may be	AGE TANCE Blank type L type Blank type L type OT specially re measured des set up to needed und	I/P-O/P:>100M Ohms / Compliance to BS EN/E Compliance to FCC pa Compliance to BS EN/ Design refer to IEC610 3361.2K hrs min. Te 191*63*37.5mm (L*W* LPV-150: 0.79Kg;20pc mentioned are measure at 20MHz of bandwidth olerance, line regulation for low input voltage. Pla	N55032 (CISPR32) Cla rt 15 EN61000-4-2,3,4,5,6,8, 00-4-2,3,4,5,6,8,11; lig lcordia SR-332 (Bellcor H) es/17Kg/0.98CUFT; ed at 230VAC(115VAC a by using a 12" twisted and load regulation. ease check the static ch	ss B, BS EN/EN61000-3-2 C 11; BS EN/EN55035, light in nt industry level e) ; 391.9Khrs min. LPVL-150: 0.79Kg;20pcs/ for LPVL) input, rated load a pair-wire terminated with a aracteristics for more details	dustry level, EAC TP TC MIL-HDBK-217F (25°C) 17Kg/0.98CUFT and 25°C of ambient tem 0.1uf & 47uf parallel cap	perature. acitor.
EMC OTHERS	ISOLATION RESIS EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters N 2. Ripple & noise a 3. Tolerance : includ 4. Derating may be 5. The power suppl	AGE TANCE Blank type L type Blank type L type OT specially re measured des set up to needed und y is consider	I/P-O/P:>100M Ohms , Compliance to BS EN/E Compliance to FCC pa Compliance to FCC pa Compliance to BS EN/ Design refer to IEC610 3361.2K hrs min. Te 191*63*37.5mm (L*W* LPV-150: 0.79Kg;20pc mentioned are measure at 20MHz of bandwidth Derance, line regulation der low input voltage. Pla red as a component that	N55032 (CISPR32) Cla rt 15 EN61000-4-2,3,4,5,6,8, 00-4-2,3,4,5,6,8,11; lig Icordia SR-332 (Bellcor H) es/17Kg/0.98CUFT; ed at 230VAC(115VAC a by using a 12" twisted and load regulation. base check the static ch t will be operated in cor	ss B, BS EN/EN61000-3-2 C 11; BS EN/EN55035, light in nt industry level e) ; 391.9Khrs min. LPVL-150: 0.79Kg;20pcs/ for LPVL) input, rated load a pair-wire terminated with a aracteristics for more details nbination with final equipmen	dustry level, EAC TP TC MIL-HDBK-217F (25°C) 17Kg/0.98CUFT and 25°C of ambient tem 0.1uf & 47uf parallel cap 5. nt. Since EMC performan	perature. acitor.
EMC OTHERS	ISOLATION RESIS EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters N 2. Ripple & noise a 3. Tolerance : includ 4. Derating may be 5. The power suppl complete installa	AGE TANCE Blank type L type Blank type L type OT specially re measured des set up to needed und y is consider tion, the fina	I/P-O/P:>100M Ohms , Compliance to BS EN/E Compliance to FCC pa Compliance to FCC pa Compliance to BS EN/ Design refer to IEC610 3361.2K hrs min. Te 191*63*37.5mm (L*W* LPV-150: 0.79Kg;20pc mentioned are measure at 20MHz of bandwidth Derance, line regulation der low input voltage. Ple red as a component that I equipment manufacture	N55032 (CISPR32) Cla rt 15 EN61000-4-2,3,4,5,6,8, 00-4-2,3,4,5,6,8,11; lig Icordia SR-332 (Bellcon H) is/17Kg/0.98CUFT; ed at 230VAC(115VAC a by using a 12" twisted and load regulation. ease check the static ch t will be operated in cor ers must re-qualify EMC	ss B, BS EN/EN61000-3-2 C 11; BS EN/EN55035, light in ht industry level e) ; 391.9Khrs min. LPVL-150: 0.79Kg;20pcs/ for LPVL) input, rated load a pair-wire terminated with a l aracteristics for more details nbination with final equipment C Directive on the complete in	dustry level, EAC TP TC MIL-HDBK-217F (25°C) 17Kg/0.98CUFT and 25°C of ambient tem 0.1uf & 47uf parallel cap 5. nt. Since EMC performan	perature. acitor.
EMC OTHERS	ISOLATION RESIS EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters N 2. Ripple & noise a 3. Tolerance : inclu 4. Derating may be 5. The power suppl complete installa (as available on	AGE TANCE Blank type L type Blank type L type OT specially re measured des set up to needed und y is consider tion, the fina https://www.	I/P-O/P:>100M Ohms / Compliance to BS EN/E Compliance to FCC pa Compliance to FCC pa Compliance to BS EN/ Design refer to IEC610 3361.2K hrs min. Te 191*63*37.5mm (L*W* LPV-150: 0.79Kg;20pc mentioned are measure d at 20MHz of bandwidth blerance, line regulation der low input voltage. Ple red as a component tha I equipment manufactur meanwell.com//Upload/F	N55032 (CISPR32) Cla rt 15 EN61000-4-2,3,4,5,6,8, 00-4-2,3,4,5,6,8,11; lig Icordia SR-332 (Bellcon H) ss/17Kg/0.98CUFT; ed at 230VAC(115VAC by using a 12" twisted and load regulation. ease check the static ch t will be operated in cor ers must re-qualify EMC PDF/EMI_statement_en	ss B, BS EN/EN61000-3-2 C 11; BS EN/EN55035, light in ht industry level e) ; 391.9Khrs min. LPVL-150: 0.79Kg;20pcs/ for LPVL) input, rated load a pair-wire terminated with a l aracteristics for more details nbination with final equipment C Directive on the complete in	dustry level, EAC TP TC MIL-HDBK-217F (25°C) 17Kg/0.98CUFT and 25°C of ambient tem 0.1uf & 47uf parallel cap s. nt. Since EMC performar installation again.	perature. acitor.
EMC OTHERS	ISOLATION RESIS EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters N 2. Ripple & noise a 3. Tolerance : includ 4. Derating may be 5. The power suppl complete installa (as available on 6. Length of set up	AGE TANCE Blank type L type Blank type L type OT specially re measured des set up to needed und y is consider tion, the fina https://www.time is measured	I/P-O/P:>100M Ohms / Compliance to BS EN/E Compliance to FCC pa Compliance to FCC pa Compliance to BS EN/ Design refer to IEC610 3361.2K hrs min. Te 191*63*37.5mm (L*W* LPV-150: 0.79Kg;20pc mentioned are measure d at 20MHz of bandwidth blerance, line regulation der low input voltage. Ple red as a component tha I equipment manufactur meanwell.com//Upload/F	N55032 (CISPR32) Cla rt 15 EN61000-4-2,3,4,5,6,8, 00-4-2,3,4,5,6,8,11; lig lcordia SR-332 (Bellcon H) s/17Kg/0.98CUFT; ed at 230VAC(115VAC by using a 12" twisted and load regulation. case check the static ch t will be operated in cor ers must re-qualify EMC 2DF/EMI_statement_en. Furning ON/OFF the po	ss B, BS EN/EN61000-3-2 C 11; BS EN/EN55035, light in ht industry level e) ; 391.9Khrs min. LPVL-150: 0.79Kg;20pcs/ for LPVL) input, rated load a pair-wire terminated with a l aracteristics for more details hbination with final equipmen C Directive on the complete i pdf)	dustry level, EAC TP TC MIL-HDBK-217F (25°C) 17Kg/0.98CUFT and 25°C of ambient tem 0.1uf & 47uf parallel cap s. nt. Since EMC performar installation again.	perature. acitor.
EMC OTHERS	ISOLATION RESIS EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters N 2. Ripple & noise a 3. Tolerance : includ 4. Derating may be 5. The power suppl complete installa (as available on 6. Length of set up 7. Suitable for indoo 8. The ambient term	AGE TANCE Blank type L type Blank type L type OT specially re measured des set up to needed und y is consider tion, the fina https://www.i time is mea- or use or out operature den	I/P-O/P:>100M Ohms / Compliance to BS EN/E Compliance to FCC pa Compliance to FCC pa Compliance to BS EN/ Design refer to IEC610 3361.2K hrs min. Te 191*63*37.5mm (L*W* LPV-150: 0.79Kg;20pd mentioned are measure at 20MHz of bandwidt blerance, line regulation der low input voltage. Ple red as a component that I equipment manufacture meanwell.com//Upload/F sured at first cold start. todoor use without direct rating of 3.5°C/1000m w	N55032 (CISPR32) Cla rt 15 EN61000-4-2,3,4,5,6,8, 00-4-2,3,4,5,6,8,11; lig Icordia SR-332 (Bellcor H) is/17Kg/0.98CUFT; ed at 230VAC(115VAC a by using a 12" twisted and load regulation. asse check the static ch t will be operated in cor ers must re-qualify EMC DDF/EMI_statement_en Furning ON/OFF the po sunlight exposure. tith fanless models and	ss B, BS EN/EN61000-3-2 C 11; BS EN/EN55035, light in nt industry level e) ; 391.9Khrs min. LPVL-150: 0.79Kg;20pcs// for LPVL) input, rated load a pair-wire terminated with a aracteristics for more details nbination with final equipment c) Directive on the complete in pdf) wer supply may lead to increase of 5°C/1000m with fan mode	dustry level, EAC TP TC MIL-HDBK-217F (25°C) 17Kg/0.98CUFT and 25°C of ambient tem 0.1uf & 47uf parallel cap 3. nt. Since EMC performar installation again. ease of the set up time. els for operating altitude	perature. acitor.
EMC OTHERS	ISOLATION RESIS EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters N 2. Ripple & noise a 3. Tolerance : includ 4. Derating may be 5. The power suppl complete installa (as available on 6. Length of set up 7. Suitable for indoo 8. The ambient terr 9. For any application	AGE TANCE Blank type L type Blank type L type OT specially re measured des set up to needed und y is consider tion, the fina https://www.l time is mea- or use or out operature der on note and	I/P-O/P:>100M Ohms , Compliance to BS EN/E Compliance to BS EN/E Compliance to FCC pa Compliance to BS EN/ Design refer to IEC610 3361.2K hrs min. Te 191*63*37.5mm (L*W* LPV-150: 0.79Kg;20po mentioned are measure d at 20MHz of bandwidth blerance, line regulation der low input voltage. Ple red as a component tha I equipment manufactur meanwell.com//Upload/f sured at first cold start. door use without direct rating of 3.5°C/1000m w IP water proof function	N55032 (CISPR32) Cla rt 15 EN61000-4-2,3,4,5,6,8, 00-4-2,3,4,5,6,8,11; lig Icordia SR-332 (Bellcor H) is/17Kg/0.98CUFT; ed at 230VAC(115VAC a by using a 12" twisted and load regulation. asse check the static ch t will be operated in cor ers must re-qualify EMC DDF/EMI_statement_en Furning ON/OFF the po sunlight exposure. tith fanless models and	ss B, BS EN/EN61000-3-2 C 11; BS EN/EN55035, light in nt industry level e) ; 391.9Khrs min. LPVL-150: 0.79Kg;20pcs// for LPVL) input, rated load a pair-wire terminated with a l aracteristics for more details nbination with final equipment C Directive on the complete i pdf) wer supply may lead to incre	dustry level, EAC TP TC MIL-HDBK-217F (25°C) 17Kg/0.98CUFT and 25°C of ambient tem 0.1uf & 47uf parallel cap 3. nt. Since EMC performar installation again. ease of the set up time. els for operating altitude	perature. acitor.
EMC OTHERS	ISOLATION RESIS EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters N 2. Ripple & noise a 3. Tolerance : includ 4. Derating may be 5. The power suppl complete installa (as available on 6. Length of set up 7. Suitable for indoo 8. The ambient terr 9. For any applicatii https://www.meal	AGE TANCE Blank type L type Blank type L type OT specially re measured des set up to needed und y is consider tion, the fina https://www.i time is mea- or use or out operature der on note and nwell.com/U	I/P-O/P:>100M Ohms , Compliance to BS EN/E Compliance to BS EN/E Compliance to BS EN/ Design refer to IEC610 3361.2K hrs min. Te 191*63*37.5mm (L*W* LPV-150: 0.79Kg;20pd mentioned are measure at 20MHz of bandwidth blerance, line regulation der low input voltage. Ple red as a component that I equipment manufactur meanwell.com//Upload/f sured at first cold start. door use without direct rating of 3.5°C/1000m w IP water proof function pload/PDF/LED_EN.pdf	N55032 (CISPR32) Cla rt 15 EN61000-4-2,3,4,5,6,8, 00-4-2,3,4,5,6,8,11; lig lcordia SR-332 (Bellcor H) is/17Kg/0.98CUFT; ed at 230VAC(115VAC a by using a 12" twisted and load regulation. asse check the static ch t will be operated in cor ers must re-qualify EMC DDF/EMI_statement_en furning ON/OFF the po sunlight exposure. ith fanless models and nstallation caution, plea	ss B, BS EN/EN61000-3-2 C 11; BS EN/EN55035, light in nt industry level e) ; 391.9Khrs min. LPVL-150: 0.79Kg;20pcs// for LPVL) input, rated load a pair-wire terminated with a l aracteristics for more details nbination with final equipment c) Directive on the complete in pdf) wer supply may lead to increa- of 5°C/1000m with fan mode se refer our user manual be	dustry level, EAC TP TC MIL-HDBK-217F (25°C) 17Kg/0.98CUFT and 25°C of ambient tem 0.1uf & 47uf parallel cap 3. nt. Since EMC performar installation again. ease of the set up time. els for operating altitude l fore using.	perature. acitor. nce will be affected by the higher than 2000m(6500ft).
EMC OTHERS	ISOLATION RESIS EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters N 2. Ripple & noise a 3. Tolerance : includ 4. Derating may be 5. The power suppl complete installa (as available on 6. Length of set up 7. Suitable for indoo 8. The ambient terr 9. For any applicatii https://www.meal	AGE TANCE Blank type L type Blank type L type OT specially re measured des set up to needed und y is consider tion, the fina https://www.i time is mea- or use or out operature der on note and nwell.com/U not intended	I/P-O/P:>100M Ohms , Compliance to BS EN/E Compliance to BS EN/E Compliance to BS EN/ Design refer to IEC610 3361.2K hrs min. Te 191*63*37.5mm (L*W* LPV-150: 0.79Kg;20pd mentioned are measure at 20MHz of bandwidth blerance, line regulation der low input voltage. Ple red as a component that I equipment manufactur meanwell.com//Upload/f sured at first cold start. door use without direct rating of 3.5°C/1000m w IP water proof function pload/PDF/LED_EN.pdf	N55032 (CISPR32) Cla rt 15 EN61000-4-2,3,4,5,6,8, 00-4-2,3,4,5,6,8,11; lig lcordia SR-332 (Bellcor H) is/17Kg/0.98CUFT; ed at 230VAC(115VAC a by using a 12" twisted and load regulation. asse check the static ch t will be operated in cor ers must re-qualify EMC DDF/EMI_statement_en furning ON/OFF the po sunlight exposure. ith fanless models and nstallation caution, plea	ss B, BS EN/EN61000-3-2 C 11; BS EN/EN55035, light in nt industry level e) ; 391.9Khrs min. LPVL-150: 0.79Kg;20pcs// for LPVL) input, rated load a pair-wire terminated with a aracteristics for more details nbination with final equipment c) Directive on the complete in pdf) wer supply may lead to increase of 5°C/1000m with fan mode	dustry level, EAC TP TC MIL-HDBK-217F (25°C) 17Kg/0.98CUFT and 25°C of ambient tem 0.1uf & 47uf parallel cap 3. nt. Since EMC performar installation again. ease of the set up time. els for operating altitude l fore using.	perature. acitor. nce will be affected by the higher than 2000m(6500ft).



## 150W Single Output Switching Power Supply

# LPV-150 series

