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■ Features :

- · Constant voltage design
- Universal AC input / Full range
- Withstand 300VAC surge input for 5 seconds
- Protections: Short circuit / Overload / Over voltage
- Cooling by free air convection
- Fully encapsulated with IP67 level (Note.8)
- Fully isolated plastic case
- \bullet Class ${\rm I\hspace{-.1em}I}$ power unit, no FG
- Class 2 power unit
- Pass LPS
- Suitable for LED related fixture or appliance (such as LED Decoration or Advertisement devices)(Note.12)
- 100% full load burn-in test
- · Low cost, high reliability
- · 2 years warranty



SPECIFICATION

■ GTIN CODE

	I PV-35-5	I PV-35-12	I PV-35-15	I PV-35-24	LPV-35-36
DC VOLTAGE					36V
			-		1A
	, ,				0 ~ 1A
					36W
,			120mVp-p	150mVp-p	150mVp-p
	±1.0% ±4.0%				
,					
() . ,					
			I		
, , ,	1.		84%	85%	85%
INRUSH CURRENT(Typ.)	COLD START 55A(twidth=510μs measured at 50% Ipeak) at 230VAC				
MAX. No. of PSUs on 16A CIRCUIT BREAKER	4 units (circuit breaker of type B) / 7 units (circuit breaker of type C) at 230VAC				
LEAKAGE CURRENT	0.25mA / 240VAC				
OVERLOAD	110 ~ 150% rated output power				
	Protection type: Hiccup mode, recovers automatically after fault condition is removed				
PROTECTION OVER VOLTAGE	5.75 ~ 6.75V	13.8 ~ 16.2V	17.25 ~ 20.25V	27.6 ~ 32.4V	41.4 ~ 48.6V
	Protection type : Shut dov	vn o/p voltage, re-power o	n to recover		
WORKING TEMP.	-30 ~ +65°C (Refer to "Derating Curve")				
	20 ~ 90% RH non-condensing				
	-40 ~ +80°C, 10 ~ 95% RH				
TIBITATION					
SAFETY STANDARDS	EAC TP TC 004, IP67, BS EN/EN62368-1 approved				
	•			•	
		ordia SR-332 (Bellcore) ;	743.5Khrs min. MIL-	-HDBK-217F (25°C)	
DIMENSION	, ,				
PACKING	0, 1				
Ripple & noise are measured at Tolerance: includes set up tolera Derating may be needed under I The power supply is considered complete installation, the final eq Length of set up time is measure LPV-35-5 can provide 6A of outp Suitable for indoor use or outdoo The ambient temperature deratin	20MHz of bandwidth by usin ance, line regulation and load ow input voltage. Please che as a component that will be o uipment manufacturers must at first cold start. Turning C ut current continuously. Base r use without direct sunlight of g of 3.5°C/1000m with fanles pricas regions may not have the control of the control of t	g a 12" twisted pair-wire term regulation. kk the static characteristics for operated in combination with re-qualify EMC Directive on DN/OFF the power supply mad on the requirement of UL1 exposure. Please avoid immes is models and of 5°C/1000m the TUV/BIS/CCC logo. Please	ninated with a 0.1 uf & 47 uf p. or more details. final equipment. Since EMC the complete installation aga y lead to increase of the set 310 class 2, the output currerse in the water over 30 mir with fan models for operatin se contact your MEAN WEL	arallel capacitor. performance will be affected in. t up time. ent is only certified up to 5A fout. ute. g altitude higher than 2000m.	or the test report of LPV-3
	VOLTAGE TOLERANCE Note.3 LINE REGULATION LOAD REGULATION SETUP, RISE TIME Note.6 HOLD UP TIME (Typ.) VOLTAGE RANGE Note.4 FREQUENCY RANGE EFFICIENCY (Typ.) AC CURRENT (Typ.) INRUSH CURRENT(Typ.) MAX. No. of PSUs on 16A CIRCUIT BREAKER LEAKAGE CURRENT OVERLOAD OVER VOLTAGE WORKING TEMP. WORKING HUMIDITY STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT specially me 2. Ripple & noise are measured at 3. Tolerance: includes set up tolera 4. Derating may be needed under of 5. The power supply is considered 4. Derating may be needed under of 5. The power supply is considered 6. Length of set up time is measure 7. LPV-35-5 can provide 6A of outp 8. Suitable for indoor use or outdoo 9. The ambient temperature detatin	RATED CURRENT CURRENT RANGE RATED POWER RIPPLE & NOISE (max.) Note.2 80mVp-p VOLTAGE TOLERANCE Note.3 ±6.0% LINE REGULATION LOAD REGULATION SETUP, RISE TIME Note.6 500ms, 20ms / 230VAC HOLD UP TIME (Typ.) VOLTAGE RANGE Note.4 FREQUENCY RANGE FFICIENCY (Typ.) AC CURRENT (Typ.) T7% AC CURRENT (Typ.) AC CURRENT (Typ.) AC CURRENT (Typ.) COLD START 55A(twidth MAX. No. of PSUs on 16A CIRCUIT BREAKER LEAKAGE CURRENT OVERLOAD OVER VOLTAGE WORKING TEMP. VORKING HUMIDITY STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS UL1310 class 2, CAN/CS EAC TP TC 004, IP67, BS WITHSTAND VOLTAGE II/P-O/P:>10.03 W/C; 40 pcs/Lea Ches. WITHSTAND VOLTAGE II/P-O/P:>10.03 w/C; 40 pcs/Lea Ches. WITHSTAND VOLTAGE WITHSTAND VOLTAGE II/P-O/P:>10.03 w/C; 40 pcs/Lea Ches. WITHSTAND VOLTAGE WITHSTAND VOLTAGE II/P-O/P:>10.03 w/C; 40 pcs/Lea Ches. WITHSTAND VOLTAGE II/P-O/P:>10.03 w/C; 40 pcs/Lea Ches. WITHSTAND VOLTAGE II/P-O/P:>10.00 w/C	DC VOLTAGE	DC VOLTAGE SV	DC VOLTAGE SV

12. This product is not intended for LED lighting luminaire applications in the EU.(In the EU the LPF/NPF/XLG series are recommended.)

X Product Liability Disclaimer : For detailed information, please refer to https://www.meanwell.com/serviceDisclaimer.aspx



