

APC-8 series





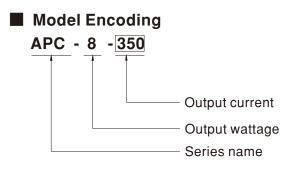
IP42

Features

- Constant current 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
- · Protection:Short circuit
- No load power consumption <0.5W
- 100% full load burn-in test
- · Low cost / High reliability
- · 2 years warranty

Description

APC-8 series is one 8W AC/DC constant current mode single output LED power supply. It accepts the full range input 90~264VAC and provides four models with different output current, 250mA, 350mA, 500mA and 700mA, respectively, that the small wattage LED applications employ the most frequently. Exploiting Class II design (without FG pin) and adopting the 94V-0 flame retardant plastic enclosure, APC-8 ideally fits the entry-level LED applications.





· Suitable for LED related fixture or appliance (such as LED Decoration or Advertisement devices)(Note.6)

GTIN CODE

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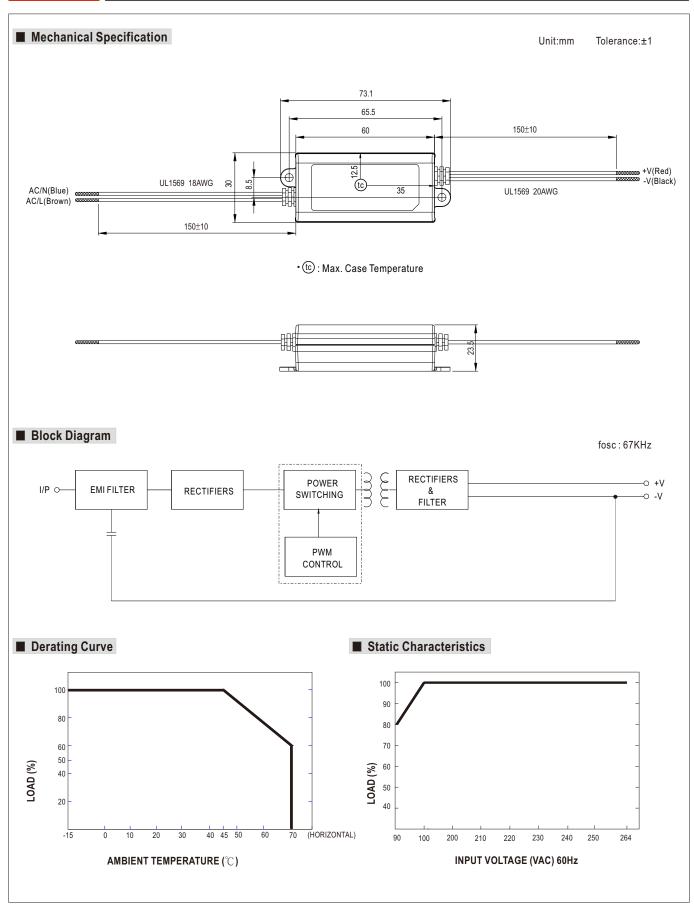


SPECIFICATION

MODEL	-	APC-8-250	APC-8-350	APC-8-500	APC-8-700	
	RATED CURRENT	250mA	350mA	500mA	700mA	
OUTPUT	OPERATING VOLTAGE RANGE Note.4	16~32V	11~23V	8~16V	6~11V	
	RATED POWER	8W	8.05W	8W	7.7W	
	RIPPLE & NOISE (max.) Note.2	350mVp-p	300mVp-p	300mVp-p	250mVp-p	
001101	NO LOAD OUTPUT VOLTAGE	38V	29V	24V	17V	
	CURRENT ACCURACY	±8.0%	1			
	SETUP, RISE TIME	500ms, 180ms / 230VAC 3000ms, 150ms / 115VAC at full load				
	HOLD UP TIME (Typ.)	20ms/230VAC at full load				
	VOLTAGE RANGE Note.3	90 ~ 264VAC 127 ~ 370VDC (Note.5)				
	FREQUENCY RANGE	47 ~ 63Hz				
	EFFICIENCY(Typ.)	82.5%	81.5%	81%	80%	
INPUT	AC CURRENT	0.15A/230VAC;0.3A/115VAC				
	INRUSH CURRENT(Typ.)	COLD START 70A(twidth=120µs measured at 50% Ipeak) at 230VAC				
	LEAKAGE CURRENT	0.25mA / 240VAC				
PROTECTION	SHORT CIRCUIT	Hiccup mode, recovers automatically after fault condition is removed.				
	WORKING TEMP.	-15 ~ 70 $^\circ\mathrm{C}$ (Refer to "Derating Curve")				
	WORKING HUMIDITY	20 ~ 90% RH non-condensing				
ENVIRONMENT	STORAGE TEMP., HUMIDITY	✓ -40 ~ +80°C, 10 ~ 95% RH				
	TEMP. COEFFICIENT	±0.2%/°C (0~45°C)				
	VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes				
	SAFETY STANDARDS Note.7	UL8750,CSA C22.2 No.250.0-08, BIS IS15885, EAC TP TC 004; BS EN/EN 62368-1 approved				
SAFETY &	WITHSTAND VOLTAGE	I/P-O/P:3.75KVAC				
EMC	ISOLATION RESISTANCE	I/P-O/P:>100M Ohms / 500VDC / 25°C / 70% RH				
	EMC EMISSION	Compliance to BS EN/EN55032,BS EN/EN61000-3-2,BS EN/EN61000-3-3, EAC TP TC 020				
	EMC IMMUNITY	Compliance to BS EN/EN55035,BS EN/EN61000-4-2,3,4,5,6,8,11; light industry level(surge 2KV), EAC TP TC 020				
	MTBF	14511.7K hrs min. Telcordia SR-332 (Bellcore) ; 2275.9K hrs min. MIL-HDBK-217F (25° C)				
OTHERS	DIMENSION	60*30*23.5mm(L*W*H)				
	PACKING	0.05Kg;144pcs/7.6Kg/0.79CUFT				
NOTE	 Ripple & noise are measure Derating may be needed un Constant current operation r reconfirm special electrical r When applying DC voltage i This product is not intended are recommended.) The ambient temperature de For any application note and https://www.meanwell.com/U 	d at 20MHz of bandwidth by us ider low input voltage, please cl region is within 50% ~100% rat equirements for some specific for input, please connect the br for LED lighting luminaire appli erating of 3.5°C/1000m with fan d IP water proof function installa Jpload/PDF/LED_EN.pdf	heck the static characteristic for ed output voltage. This is the su system design. own input wire to the positive si ications in the EU and China.(In	ninated with a 0.1uf & 47uf para more details. uitable operation region for LED ide whereas blue input wire to th the EU and China the LPF/NP with fan models for operating a ser manual before using.	related applications, but please ne negative side.	



APC-8 series



File Name: APC-8-SPEC 2024-10-16



APC-12 series



- Features :
- Constant current design
- Universal AC input / Full range
- Protections:Short circuit / Over voltage
- Fully isolated plastic case
- Small and compact size
- Cooling by free air convection
- Class II power unit, no FG
- Class 2 power unit
- Pass LPS
- IP42 design
- Suitable for LED related fixture or appliance
- (such as LED Decoration or Advertisement devices)(Note.6)

IS 15885(Part 2/Sec13) 8 R-41027766

- 100% full load burn-in test
- Low cost / High reliability

□ LPS IP42

2 years warranty

GTIN CODE

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SPECIFICATION

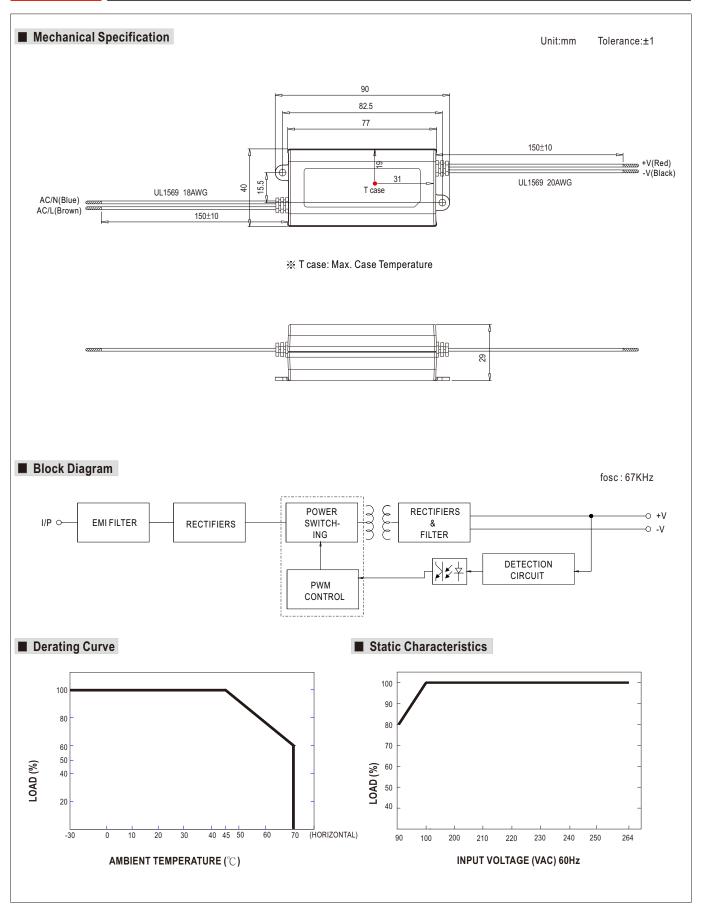
SPECIFIC						
MODEL		APC-12-350	APC-12-700			
	RATED CURRENT	350mA	700mA			
OUTPUT	DC VOLTAGE RANGE	9~36V	9~18V			
	RATED POWER	12.6W	12.6W			
	RIPPLE & NOISE (max.) Note.2	300mVp-p	250mVp-p			
	VOLTAGE TOLERANCE Note.3					
	CURRENT ACCURACY	±8.0%				
	LINE REGULATION	±1.0%				
	LOAD REGULATION	±3.0%				
	SETUP, RISE TIME	3000ms, 180ms / 230VAC 3000ms, 150ms / 115VAC at full load				
	HOLD UP TIME (Typ.)	20ms/230VAC,15ms/115VAC at full load				
	VOLTAGE RANGE Note.4	90 ~ 264VAC 127 ~ 370VDC				
	FREQUENCY RANGE	47 ~ 63Hz				
	EFFICIENCY(Typ.)	82%	80%			
INPUT	AC CURRENT	0.2A/230VAC:0.35A/115VAC				
INFUT	INRUSH CURRENT(Typ.)	COLD START 70A(twidth=150µs measured at 50% lpeak) at 230VAC				
	MAX. No. of PSUs on 16A CIRCUIT BREAKER	17 units (circuit breaker of type B) / 29 units (circuit breaker of type C) at 230VAC				
	LEAKAGE CURRENT	0.25mA / 240VAC				
		39.6~ 46.8V	20.7~24.3V			
PROTECTION	OVER VOLTAGE	Protection type : Shut off o/p voltage, clamping by zener diode				
	WORKING TEMP.	-30 ~ 70°C (Refer to "Derating Curve")				
	WORKING HUMIDITY	20 ~ 90% RH non-condensing				
ENVIRONMENT	STORAGE TEMP., HUMIDITY	-40 ~ +80°C , 10 ~ 95% RH				
-	TEMP. COEFFICIENT	±0.2%/°C (0 ~ 50°C)				
	VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes				
	SAFETY STANDARDS Note.7	UL8750,CSA C22.2 No.250.0-08, BIS IS15885, EAC TP TC 004,BS EN/EN 62368-1 approved				
SAFETY &	WITHSTAND VOLTAGE	I/P-O/P:3.75KVAC				
EMC	ISOLATION RESISTANCE	I/P-O/P:>100M Ohms / 500VDC / 25°C / 70% RH				
(Note 5)	EMC EMISSION	Compliance to BS EN/EN55032,BS EN/EN61000-3-2,BS EN/EN61000-3-3, EAC TP TC 020				
	EMC IMMUNITY	Compliance to BS EN/EN55035,BS EN/EN61000-4-2,3,4,5,6,8,11; light industry level(surge 2KV), EAC TP TC 020				
	MTBF	6418.1K hrs min. Telcordia SR-332 (Bellcore); 1097.4K hrs min. MIL-HDBK-217F (25℃)				
OTHERS	DIMENSION	77*40*29(L*W*H)				
	PACKING	0.08Kg; 120pcs/11.8Kg/1.06CUFT				
NOTE	1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.					
NOTE	2. Ripple & noise are measure	d at 20MHz of bandwidth by using a 12" twisted pair-wire terminated	with a 0.1uf & 47uf parallel capacitor.			
	3. Tolerance : includes set up tolerance, line regulation and load regulation.					
	4. Derating may be needed under low input voltage. Please check the static characteristic for more details. Please connect L line to the positive pole and					
	N line to the negative pole under DC input.					
	5. The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the					
	complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.					
	(as available on https://www.meanwell.com//Upload/PDF/EMI_statement_en.pdf)					
	6. This product is not intended are recommended.)	for LED lighting luminaire applications EU and China.(In the EU and	China the LPF/NPF/XLG/XLC/XLN series			
	7. The ambient temperature derating of 3.5°C/1000m with fanless models and of 5°C/1000m with fan models for operating altitude higher than 2000m(6500ft)					
	8. For any application note and IP water proof function installation caution, please refer our user manual before using.					
	https://www.meanwell.com/Upload/PDF/LED_EN.pdf					
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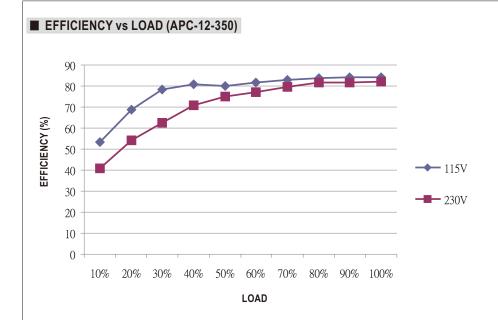
APC-12 series



File Name: APC-12-SPEC 2024-10-16



APC-12 series



File Name: APC-12-SPEC 2024-10-16



APC-16 series



Features :

- Constant current mode design
- Universal AC input / Full range
- · Protections:Short circuit / Over voltage
- · Fully isolated plastic case
- Small and compact size
- Cooling by free air convection
- Class ${\rm I\hspace{-1.5pt}I}$ power unit, no FG
- · Class 2 power unit
- Pass LPS
- IP42 design
- Suitable for LED related fixture or appliance (such as LED Decoration or Advertisement devices)(Note.6)
- 100% full load burn-in test
- · Low cost / High reliability
- 2 years warranty



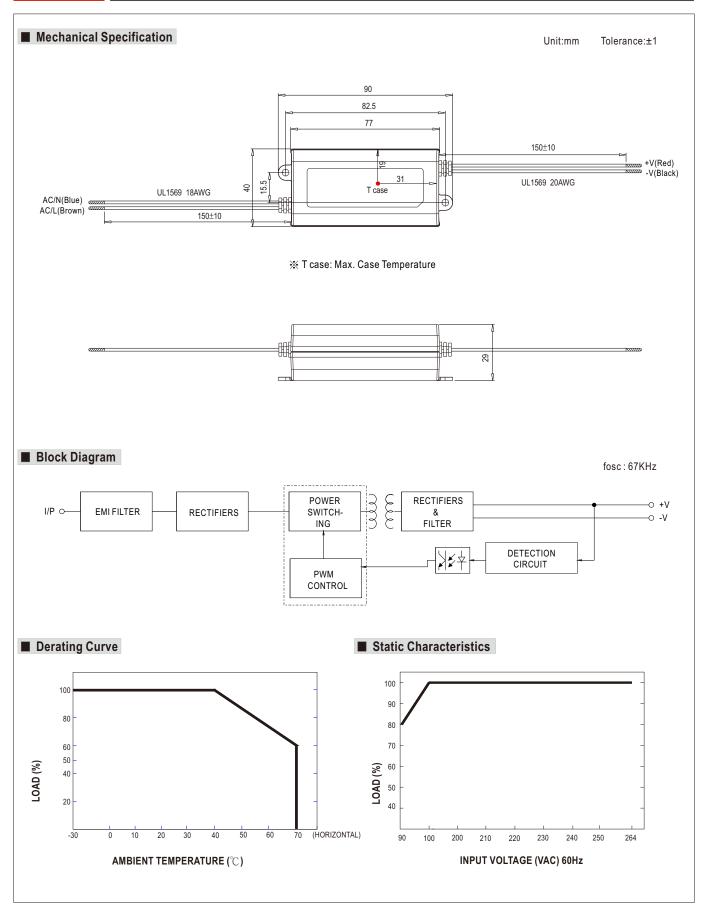
DEOLEIOATION

		• 2 years warranty				
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SPECIFIC	ATION	LF3 IF				
MODEL		APC-16-350	APC-16-700			
	RATED CURRENT	350mA	700mA			
	DC VOLTAGE RANGE	12~48V	9~24V			
	RATED POWER	16.8W	16.8W			
	RIPPLE & NOISE (max.) Note.2	300mVp-p	250mVp-p			
OUTPUT	VOLTAGE TOLERANCE Note.3	5.0%				
	CURRENT ACCURACY	±8.0%				
	LINE REGULATION	±1.0%				
	LOAD REGULATION	±3.0%				
	SETUP, RISE TIME	3000ms, 200ms / 230VAC 3000ms, 200ms / 115VAC at full load				
	HOLD UP TIME (Typ.)	20ms/230VAC 12ms/115VAC at full load				
	VOLTAGE RANGE Note.4	90 ~ 264VAC 127 ~ 370VDC				
	FREQUENCY RANGE	47 ~ 63Hz				
	EFFICIENCY(Typ.)	84%	83%			
INPUT	AC CURRENT	0.3A/230VAC;0.5A/115VAC	1			
	INRUSH CURRENT(Typ.)	COLD START 45A(twidth=210µs measured at 50% lpeak) at 230VAC				
	MAX. No. of PSUs on 16A CIRCUIT BREAKER	13 units (circuit breaker of type B) / 23 units (circuit breaker of type C) at 230VAC				
	LEAKAGE CURRENT	0.25mA / 240VAC				
		50.4~ 60V	27.6~ 33.5V			
PROTECTION	OVER VOLTAGE	Protection type : Shut off o/p voltage, clamping by zener diode				
	WORKING TEMP.	-30 ~ 70°C (Refer to "Derating Curve")				
	WORKING HUMIDITY	20 ~ 90% RH non-condensing				
ENVIRONMENT	STORAGE TEMP., HUMIDITY	-40 ~ +80°C, 10 ~ 95% RH				
	TEMP. COEFFICIENT	±0.2%/°C (0~50°C)				
	VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes				
	SAFETY STANDARDS Note.7					
SAFETY &	WITHSTAND VOLTAGE	I/P-O/P:3.75KVAC				
EMC	ISOLATION RESISTANCE	I/P-O/P:>100M Ohms / 500VDC / 25°C / 70% RH				
(Note 5)	EMC EMISSION	Compliance to BS EN/EN55032,BS EN/EN61000-3-2,BS EN/EN61000-3-3, EAC TP TC 020				
	EMC IMMUNITY	Compliance to BS EN/EN55035,BS EN/EN61000-4-2,3,4,5,6,8,11; light industry level(surge 2KV), EAC TP TC 020				
	MTBF	6411.4K hrs min. Telcordia SR-332 (Bellcore); 1092.9K hrs min.	MIL-HDBK-217F (25°C)			
OTHERS	DIMENSION	77*40*29(L*W*H)				
	PACKING	0.1Kg; 120pcs/14Kg/1.06CUFT				
NOTE	 All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor. Tolerance : includes set up tolerance, line regulation and load regulation. Derating may be needed under low input voltage. Please check the static characteristic for more details.Please connect L line to the positive pole and N line to the negative pole under DC input. The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again. (as available on https://www.meanwell.com//Upload/PDF/EMI_statement_en.pdf) This product is not intended for LED lighting luminaire applications in the EU and China.(In the EU and China the LPF/NPF/XLG/XLC/XLN series are recommended.) The ambient temperature derating of 3.5°C/1000m with fanless models and of 5°C/1000m with fan models for operating altitude higher than 2000m(68). 					
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APC-16 series





GTIN CODE

25W Single Output Switching Power Supply

APC-25 series



Features :

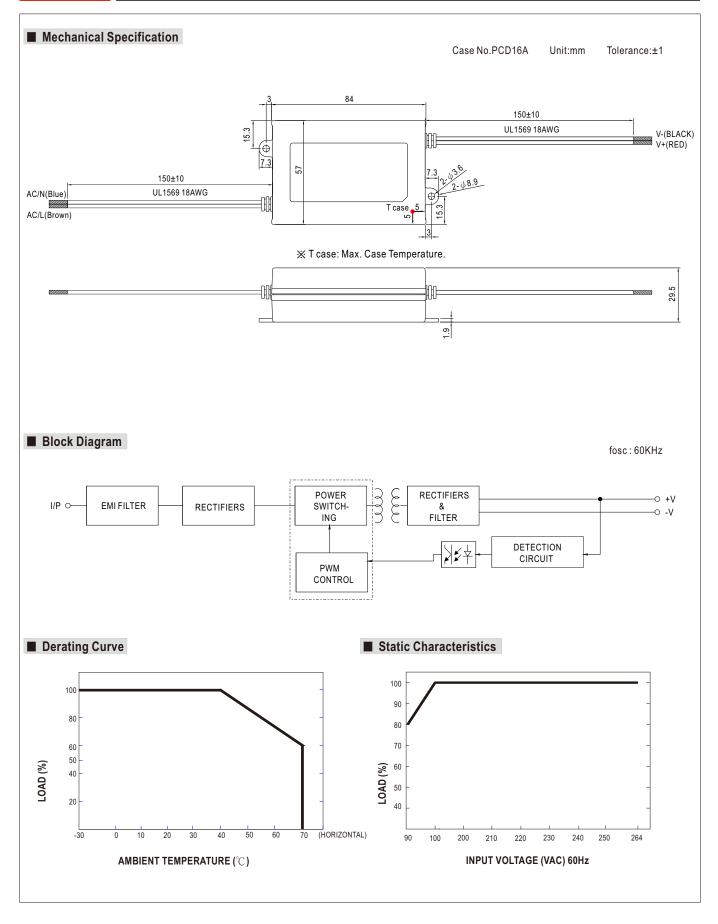
- Constant current mode power supply
- Universal AC input / Full range
- Withstand 300VAC Surge input for 5 seconds
- Protections:Short circuit / Over voltage
- Fully isolated plastic case
- Small and compact size
- Cooling by free air convection
- IP42 design
- 100% full load burn-in test
- Suitable for LED related fixture or appliance
- (such as LED Decoration or Advertisement devices)(Note.6)
- Low cost / High reliability
- 2



	ATION LIIL (ex	cept for APC-25-350)					
MODEL		APC-25-350	APC-25-500	APC-25-700	APC-25-1050		
	RATED CURRENT	350mA	500mA	700mA	1050mA		
	DC VOLTAGE RANGE	25~70V	15~50V	11~36V	9~24V		
	RATED POWER	24.5W	25.2W	25.2W	25.2W		
	CURRENT RIPPLE	5.0%					
OUTPUT	CURRENT ACCURACY	±8.0%					
	SETUP, RISE TIME	1500ms, 30ms / 230VAC 1500ms, 30ms / 115VAC at full load					
	HOLD UP TIME (Typ.)	20ms/230VAC 12ms/115	VAC at full load				
	VOLTAGE RANGE Note.2	90 ~ 264VAC 127 ~ 370VDC					
	FREQUENCY RANGE	47 ~ 63Hz					
NPUT	EFFICIENCY(Typ.)	83%	83%	83%	83%		
NPUI	AC CURRENT	0.4A/230VAC;0.8A/115VAC	·	·			
	INRUSH CURRENT(Typ.)	COLD START 45A(twidth=3	$10\mu s$ measured at 50% lpea	k) at 230VAC			
	MAX. No. of PSUs on 16A CIRCUIT BREAKER	9 units (circuit breaker of type B) / 15 units (circuit breaker of type C) at 230VAC					
	LEAKAGE CURRENT	0.25mA / 240VAC					
		76~94V	55 ~ 68V	41 ~ 49V	27 ~ 35V		
ROTECTION	OVER VOLTAGE	Protection type : Shut down	o/p voltage, re-power on to	recover			
	WORKING TEMP.	-30 ~ 70°C (Refer to "Deratir	1 8 1				
		20 ~ 90% RH non-condensing					
INVIRONMENT	STORAGE TEMP., HUMIDITY	-40 ~ +80°C, 10 ~ 95% RH					
	TEMP. COEFFICIENT	±0.2%/°C (0~50°C)					
	VIBRATION	. ,	le period for 60min each	along X V 7 aves			
	SAFETY STANDARDS	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes UL8750 (except for APC-25-350), CSA-C22.2 No. 250.0-13 (only for APC-25-700&1050), BIS IS15885(except for APC-25-350), EAC TP TC 004,IP42, BS EN/EN 62368-1 approved					
SAFETY &	WITHSTAND VOLTAGE	I/P-O/P:3KVAC	<u>, _, , , , , , , , , , , , , , , , , , </u>				
EMC	ISOLATION RESISTANCE		/DC / 25°C / 70% PH				
Note 5)	EMC EMISSION	I/P-O/P:>100M Ohms / 500VDC / 25°C/ 70% RH Compliance to BS EN/EN55032,BS EN/EN61000-3-2 Class A,BS EN/EN61000-3-3, EAC TP TC 020					
	EMC IMMUNITY						
	MTBF	Compliance to BS EN/EN55035,BS EN/EN61000-4-2,3,4,5,6,8,11; light industry level(surge 2KV), EAC TP TC 020 4955.9K hrs min. Telcordia SR-332 (Bellcore); 504.9K hrs min. MIL-HDBK-217F (25°C)					
OTHERS	DIMENSION						
UTHERS		84*57*29.5(L*W*H) 0.13Kg; 72pcs/10.4Kg/0.92CUFT					
	PACKING	•••••					
NOTE	2. Derating may be needed und	der low input voltage. Please	check the static characteris		e. C performance will be affected by the		
		al equipment manufacturers n meanwell.com//Upload/PDF/		e on the complete installation ag	ain.		
	4. The ambient temperature derating of 3.5°C/1000m with fanless models and of 5°C/1000m with fan models for operating altitude higher than 2000m(6500ft)						
	5. For any application note and https://www.meanwell.com/U		llation caution, please refer	our user manual before using.			
	6. This product is not intended are recommended.)	for LED lighting luminaire app	plications in the EU and Ch	na.(In the EU and China the LPF	F/NPF/XLG/XLC/XLN series		
	,			anwell.com/serviceDisclaimer.as			



APC-25 series





APC-35 series



Features :

- Constant current mode power supply
- Universal AC input / Full range
- Withstand 300VAC Surge input for 5 seconds
- Protections:Short circuit / Over voltage
- Fully isolated plastic case
- · Small and compact size
- Cooling by free air convection
- IP42 design
- 100% full load burn-in test
- · Suitable for LED related fixture or appliance
 - (such as LED Decoration or Advertisement devices)(Note.6)
- Low cost / High reliability
- 2 years warranty



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	APC-35-350	APC-35-500	APC-35-700	APC-35-1050		
RATED CURRENT	350mA	500mA	700mA	1050mA		
DC VOLTAGE RANGE	28~100V	25~70V	15~50V	11~33V		
RATED POWER	35W	35W	35W	34.7W		
CURRENT RIPPLE						
CURRENT ACCURACY	±8.0%					
SETUP, RISE TIME	1500ms. 40ms / 230VAC 1500ms. 40ms / 115VAC at full load					
HOLD UP TIME (Typ.)						
VOLTAGE RANGE Note.2						
FREQUENCY RANGE	47 ~ 63Hz					
EFFICIENCY(Typ.)	84%	84%	84%	84%		
AC CURRENT	0.5A/230VAC;0.75A/115V					
INRUSH CURRENT(Typ.)	,		ik) at 230VAC			
MAX, No. of PSUs on 16A			,			
CIRCUIT BREAKER	5 units (circuit breaker of t	ype B) / 9 units (circuit breake	er of type C) at 230VAC			
LEAKAGE CURRENT	0.25mA / 240VAC					
	110 ~ 130V	77~91V	55 ~ 65V	36~43V		
OVER VOLTAGE						
WORKING TEMP.						
WORKING HUMIDITY						
TEMP. COEFFICIENT						
		vcle, period for 60min, each a	along X. Y. Z axes			
SAFETY STANDARDS	UL8750 (only for APC-35-700&1050), CSA-C22.2 No. 250.0-13 (only for APC-35-1050), BIS IS15885(only for APC-35-700&1050), EAC TP TC 004,IP42, BS EN/EN 62368-1 approved					
WITHSTAND VOLTAGE						
ISOLATION RESISTANCE						
EMC EMISSION	Compliance to BS EN/EN55032,BS EN/EN61000-3-2 Class A,BS EN/EN61000-3-3, EAC TP TC 020					
EMC IMMUNITY	Compliance to BS EN/EN55035,BS EN/EN61000-4-2,3,4,5,6,8,11; light industry level(surge 2KV), EAC TP TC 020					
MTBF	4955.9K hrs min. Telcordia SR-332 (Bellcore) ; 550.4K hrs min. MIL-HDBK-217F (25℃)					
DIMENSION	84*57*29.5(L*W*H)					
PACKING	0.18Kg; 72pcs/14Kg/0.92	CUFT				
 Derating may be needed un The power supply is considered 	ider low input voltage. Plea ered as a component that v al equipment manufacturer	se check the static character will be operated in combinatio	istic for more details.	MC performance will be affected by the		
	DC VOLTAGE RANGE RATED POWER CURRENT RIPPLE CURRENT ACCURACY SETUP, RISE TIME HOLD UP TIME (Typ.) VOLTAGE RANGE Note.2 FREQUENCY RANGE EFFICIENCY(Typ.) AC CURRENT INRUSH CURRENT(Typ.) MAX. No. of PSUs on 16A CIRCUIT BREAKER LEAKAGE CURRENT 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 special 2. Derating may be needed un	RATED CURRENT 350mA DC VOLTAGE RANGE 28~100V RATED POWER 35W CURRENT RIPPLE 5.0% CURRENT ACCURACY ±8.0% SETUP, RISE TIME 1500ms, 40ms / 230VAC HOLD UP TIME (Typ.) 20ms/230VAC 12ms/1* VOLTAGE RANGE Note.2 90 ~ 264VAC 127 ~ 5 FREQUENCY RANGE 47 ~ 63Hz EFFICIENCY(Typ.) 84% AC CURRENT 0.5A/230VAC;0.75A/115V INRUSH CURRENT(Typ.) COLD START 45A(twidth) MAX. No. of PSUs on 16A 5 units (circuit breaker of the circuit breaker of the circuit breaker 110 ~ 130V OVER VOLTAGE 110 ~ 130V Protection type : Shut dow WORKING TEMP. -30 ~ 70°C (Refer to "Deration type : Shut dow WORKING HUMIDITY 20 ~ 90% RH non-condent STORAGE TEMP, HUMIDITY -40 ~ +80°C, 10 ~ 95% RH TEMP. COEFFICIENT ±0.2%/°C (0 ~ 50°C) VIBRATION 10 ~ 500Hz, 2G 10min./1c SAFETY STANDARDS UL8750 (only for APC-35-EAC TP TC 004,IP42, BS WITHSTAND VOLTAGE I/P-O/P:>100M Ohms / 50 EMC EMISSION <t< td=""><td>RATED CURRENT 350mA 500mA DC VOLTAGE RANGE 28~100V 25~70V RATED POWER 35W 35W CURRENT RIPPLE 5.0% CURRENT ACCURACY CURRENT ACCURACY ±8.0% SETUP, RISE TIME 1500ms, 40ms / 230VAC 1500ms, 40ms / 115VAC at full load VOLTAGE RANGE Note.2 90 ~ 264VAC 127 ~ 370VDC FREQUENCY RANGE 47 ~ 63Hz EFFICIENCY(Typ.) 84% 84% AC CURRENT 0.5A/230VAC;0.75A/115VAC INRUSH CURRENT(Typ.) MAX. No. of PSUs on 16A CIRCUIT BREAKER 5 units (circuit breaker of type B) / 9 units (circuit breaker of type B) / 9 units (circuit breaker) VOER VOLTAGE 110 ~ 130V 77 ~ 91V Protection type : Shut down o/p voltage, re-power on to WORKING TEMP. -30 ~ 70°C (Refer to "Derating Curve") WORKING TEMP. -30 ~ 90% RH non-condensing STORAGE TEMP., HUMIDITY 20 ~ 90% RH non-condensing STORAGE TEMP., HUMIDITY 20 ~ 90% Close, period for 60min. each at 20 UL8750 (only for APC-35-700&1050), CSA-C22.2 No. 2 EAC TP TC 004, IP42, BS EN/EN 62368-1 approved WITHSTAND VOLTAGE I/P-O/P:3KVAC ISOLATION RESISTANCE ISOLATION RESISTANCE</td><td>RATED CURRENT 350mA 500mA 700mA DC VOLTAGE RANGE 28-100V 25-70V 15-50V RATED POWER 35W 35W 35W CURRENT RIPPLE 5.0% 50W 35W CURRENT ACCURACY ±8.0% 55TUP, RISE TIME 1500ms, 40ms / 230VAC 1500ms, 40ms / 115VAC at full load HOLD UP TIME (Typ.) 20ms/230VAC 12ms/115VAC at full load 40C VOLTAGE RANGE 47 ~ 63Hz 84% 84% EFFICIENCY(Typ.) 84% 84% 84% AC CURRENT 0.5A/230VAC; 0.75A/115VAC 10NRUSH CURRENT(Typ.) 6COLD START 45A(twidth=490µs measured at 50% lpeak) at 230VAC INRUSH CURRENT 0.25mA/ 240VAC 5 units (circuit breaker of type B) / 9 units (circuit breaker of type C) at 230VAC CIRCUIT BREAKER 5 units (circuit breaker of type N) voltage, re-power on to recover 90 ~ 00KING HUMIDITY 20 ~ 90% RH non-condensing STORAGE TEMP, HUMIDITY 40 ~ +80°C; 10 ~ 50°C; Y 20 ~ 90% RH 10 SAFETY STANDARDS UL8750 (only for APC-35-700&1050); CSA-C22.2 No. 250.0-13 (only for APC-35-1050); EAC TP C 04, IP-0/P:3KVAC 10P-0/P:3KVAC</td></t<>	RATED CURRENT 350mA 500mA DC VOLTAGE RANGE 28~100V 25~70V RATED POWER 35W 35W CURRENT RIPPLE 5.0% CURRENT ACCURACY CURRENT ACCURACY ±8.0% SETUP, RISE TIME 1500ms, 40ms / 230VAC 1500ms, 40ms / 115VAC at full load VOLTAGE RANGE Note.2 90 ~ 264VAC 127 ~ 370VDC FREQUENCY RANGE 47 ~ 63Hz EFFICIENCY(Typ.) 84% 84% AC CURRENT 0.5A/230VAC;0.75A/115VAC INRUSH CURRENT(Typ.) MAX. 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APC-35 series

