



LED - драйверы во влагозащитном корпусе серии AP

Технические характеристики



По вопросам продаж и поддержки обращайтесь:

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AP series

8~35W Rectangular Plastic Case

Features

- Constant current mode
- Universal AC input / Full range
- No load power consumption <0.5W for APC-8
- Withstand 300VAC surge input for 5 seconds (APC-25/35)
- Fully isolated plastic case with IP42 level
- Isolation class II, no F.G.
- Class 2 power unit / Pass LPS (except for APC-8, APC-25-350 and APC-35-350/500)
- Low cost, high reliability
- Small and compact size
- Suitable for LED lighting and moving sign applications
- Protections:
 - Short circuit / Over voltage (except for APC-8)
- 2 years warranty

		APC-8	APC-12/16	APC-25/35
INPUT				
	OUTPUT			
AC input voltage range		90~264VAC ; 127~370VDC		
AC inrush current (max.)		Cold start, 70A at 230VAC	APC-12: Cold start, 70A at 230VAC APC-16: Cold start, 45A at 230VAC	Cold start, 45A at 230VAC
Over voltage protection		None	110%~145% rated output voltage	
Withstand voltage		I/P-O/P: 3.75kVAC		I/P-O/P: 3kVAC
Working temperature		-30~+70°C (refer to output derating curve)		
Vibration		10~500Hz, 2G 10 minutes /1 cycle, period for 60 minutes each along X, Y, Z axes		
Safety standards		UL8750, EN61347-1, EN61347-2-13 (LVD) approved; Design refer to EN60950-1	UL8750 approved, Design refer to TUV EN61347-1	UL8750 (except for APC-25-350 & APC-35-350/500), EN60950-1(LVD) approved
EMC standards		EN55015, EN61000-3-2 class A, EN61000-3-3, EN61000-4-2,3,4,5,6,8,11, EN61547		EN55022 class B, EN61000-3-2 class A, EN61000-3-3, EN61000-4-2,3,4,5,6,8,11
Connection	Input	UL rated, 18AWGx2C (15cm)		UL rated, 18AWGx2C (15cm)
	Output	UL rated, 20AWGx2C (15cm)		UL rated, 18AWGx2C (15cm)
Dimension (LxWxH)(mm)		60x 30x 23.5	77x 40x 29	84x 57x 29.5

APC-8 Series



Model No.	Output	Tol.	R&N	Effi.
APC-8-250	16~32V, 250mA	±8%	350mV	82.5%
APC-8-350	11~23V, 350mA	±8%	300mV	81.5%
APC-8-500	8~16V, 500mA	±8%	300mV	81%
APC-8-700	6~11V, 700mA	±8%	250mV	80%

APC-12 Series



Model No.	Output	Tol.	R&N	Effi.
APC-12-350	9~36V, 350mA	±8%	300mV	82%
APC-12-700	9~18V, 700mA	±8%	250mV	80%

APC-16 Series



Model No.	Output	Tol.	R&N	Effi.
APC-16-350	12~48V, 350mA	±8%	300mV	84%
APC-16-700	9~24V, 700mA	±8%	250mV	83%

APC-25 Series



Model No.	Output	Tol.	R&N	Effi.
APC-25-350	25~70V, 350mA	±8%	300mV	83%
APC-25-500	15~50V, 500mA	±8%	300mV	83%
APC-25-700	11~36V, 700mA	±8%	300mV	83%
APC-25-1050	9~24V, 1050mA	±8%	300mV	83%

APC-35 Series



Model No.	Output	Tol.	R&N	Effi.
APC-35-350	28~100V, 350mA	±8%	350mV	84%
APC-35-500	25~70V, 500mA	±8%	350mV	84%
APC-35-700	15~50V, 700mA	±8%	350mV	84%
APC-35-1050	11~33V, 1050mA	±8%	350mV	84%

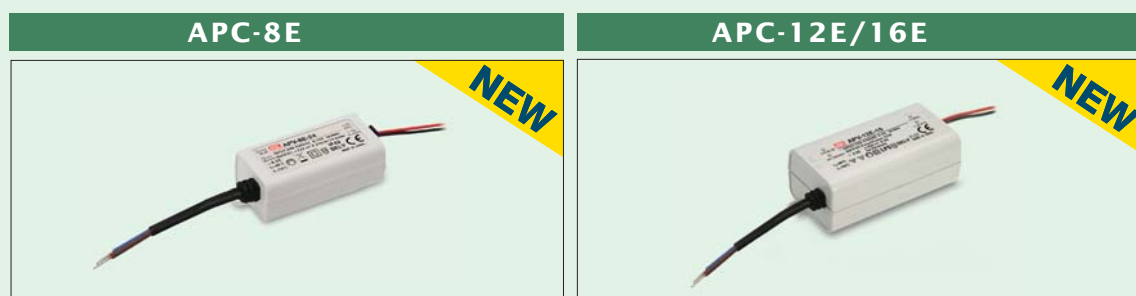
Note: The models on this page might not be suitable for lighting applications in EU countries. Please check with your local authorities for the possible use of the model of interest.

AP-E series

8~16W Rectangular Plastic Case

Features

- Constant current mode for APC-E series
- 180~264VAC input only
- No load power consumption<0.5W
- Fully isolated plastic case
- Isolation class II, no F.G.
- Pass LPS (except for APC-8E)
- Low cost, high reliability
- Suitable for LED lighting and moving sign applications
- Protections:
 - Over voltage (except for APC-8E)
- 2 years warranty



AC input voltage range		180 ~ 264VAC ; 254 ~ 370VDC	
AC inrush current (max.)		Cold start, 70A at 230VAC (50A for APV-16E, 45A for APC-16E)	
Over voltage protection		115%~135% rated output voltage (except for APC-8E)	
Withstand voltage		I/P-O/P: 3.75kVAC	
Working temperature		-30~+70°C (refer to output derating curve)	
Vibration		10~500Hz, 2G 10 minutes /1 cycle, period for 60 minutes each along X, Y, Z axes	
Safety standards		ENEC EN61347-1, EN61347-2-13, EN62384 approved	
EMC standards		EN55015, EN61000-3-2 class A, EN61000-3-3, EN61000-4-2,3,4,5,6,8,11, EN61547	
Connection	Input	H03VVH2-F 0.75mm ² x2C (15cm)	H03VVH2-F 0.75mm ² x2C (15cm)
	Output	UL rated, 20AWGx2C (15cm)	UL rated, 20AWGx2C (15cm)
Dimension (LxWxH)(mm)		60x 30x 23.5	77x 40x 29

APC-8E Series



Model No.	Output	Tol.	R&N	Effi.
APC-8E-250	16~32V, 250mA	±8%	350mV	81.5%
APC-8E-350	11~23V, 350mA	±8%	300mV	80.5%
APC-8E-500	8~16V, 500mA	±8%	300mV	79.0%
APC-8E-700	6~11V, 700mA	±8%	250mV	77.5%

APC-12E Series



Model No.	Output	Tol.	R&N	Effi.
APC-12E-350	9~36V, 350mA	±8%	300mV	81.0%
APC-12E-700	9~18V, 700mA	±8%	250mV	79.0%

APC-16E Series



Model No.	Output	Tol.	R&N	Effi.
APC-16E-350	12~48V, 350mA	±8%	300mV	83.0%
APC-16E-700	9~24V, 700mA	±8%	250mV	82.0%

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