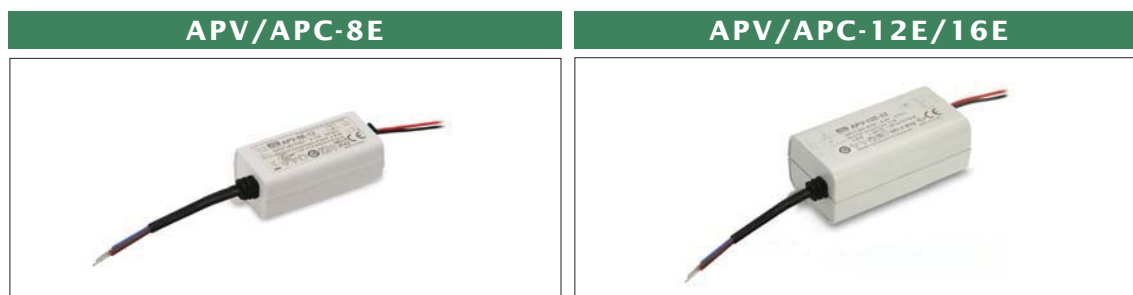
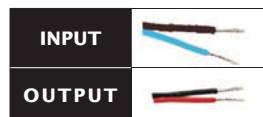


AP-E series 8~16W

Features

- Constant voltage mode for APV-E series
- 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.
- Economic, high reliability
- Suitable for LED strip applications
- Protections:
 - Short circuit / Overload (APV-E series only) / Over voltage (except for APC-8E)
- 2 years warranty



APV/APC-8E		APV/APC-12E/16E
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, EAC TP TC 004 approved	
EMC standards	EN55015, EN61000-3-2 class A, EN61000-3-3, EN61000-4-2, 3, 4, 5, 6, 8, 11, EN61547, EAC TP TC 020	
Connection	Input	H03VVH2-F 0.75mm ² x2C (15cm)
	Output	UL rated, 20AWGx2C (15cm)
Dimension (LxWxH)(mm)	60x 30x 23.5	77x 40x 29

APV-8E Series



Model No.	Output	Tol.	R&N	Effi.
APV-8E-5	5V, 0~1.4A	±5%	250mV	74.0%
APV-8E-12	12V, 0~0.67A	±5%	250mV	77.5%
APV-8E-24	24V, 0~0.34A	±5%	300mV	78.5%

APV-12E Series



Model No.	Output	Tol.	R&N	Effi.
APV-12E-5	5V, 0~2A	±5%	100mV	75.0%
APV-12E-12	12V, 0~1A	±5%	120mV	81.0%
APV-12E-15	15V, 0~0.8A	±5%	120mV	81.0%
APV-12E-24	24V, 0~0.5A	±5%	150mV	83.0%

APV-16E Series



Model No.	Output	Tol.	R&N	Effi.
APV-16E-5	5V, 0~2.6A	±5%	100mV	75.0%
APV-16E-12	12V, 0~1.25A	±5%	120mV	79.0%
APV-16E-15	15V, 0~1A	±5%	120mV	80.0%
APV-16E-24	24V, 0~0.67A	±5%	150mV	82.0%

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%