



# AC-DC 15W

www.eng.com.tw

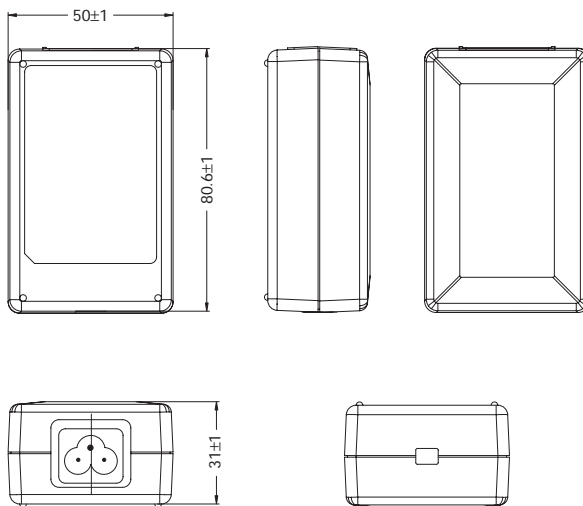
## 3A-161DNXX

### Features:

- Universal AC Input 90 ~ 264Vac
- Low ripple noise
- No minimum load requirement
- 100% burn in test
- 1 year warranty
- Safety: UL, cUL, GS, CB, CE, FCC



### Dimension:



Model No.	Output		Additional Safety
3A-161DN05	5V	2.6A	PSE
3A-161DN06	6V	2.5A	PSE
3A-161DN07	7V	2.14A	PSE
3A-161DN09	9V	1.66A	PSE
3A-161DN12	12V	1.25A	PSE
3A-161DN15	15V	1A	PSE
3A-161DN18	18V	0.83A	
3A-161DN20	20V	0.75A	
3A-161DN24	24V	0.625A	

### Specification:

Input	Voltage	AC 90V ~ 264V Universal full range
	Frequency	47 - 63Hz
	Current	600mA
	Leakage Current	3.5mA
Others	Start up time	<1000mS @ Minimum AC input
	Rise time	<100mS
	Hold up time	> 20mS @ 230Vac/50Hz input
	Cooling	Natural Cooling
Environment	Temperature	Operating: 0~40°C; Storage: -10 ~ +75°C
	Humidity	Operating: 20% ~ 85%; Storage: 10% ~ 95% (Non Conversing)
M.T.B.F	50K Hours	
Safety	UL 60950, CSA C22.2 No.60950, EN 60950, IEC 60950	
EMC	EMI	FCC CFR 47 PART 15
		EN55022, EN61000-3
	EMS	EN 50024 (EN61204-3)
		EN61000-4



www.eng.com.tw

# AC-DC 15W

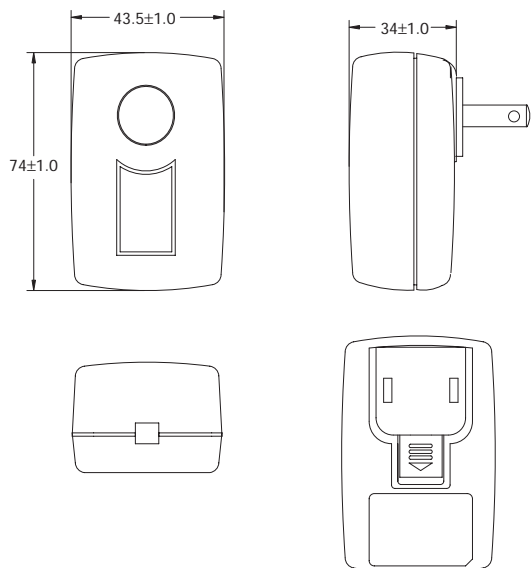
## 3A-161WPXX

### Features:

- Universal AC Input 90 ~ 264Vac
- Low ripple noise
- No minimum load requirement
- 100% burn in test
- 1 year warranty
- Safety: UL, cUL, GS, CB, CE, FCC



### Dimension:



Model No.	Output		Additional Safety
3A-161WP05	5V	2.6A	PSE
3A-161WP06	6V	2.5A	PSE
3A-161WP07	7V	2.14A	PSE
3A-161WP09	9V	1.7A	PSE
3A-161WP12	12V	1.25A	PSE
3A-161WP15	15V	1A	PSE
3A-161WP18	18V	0.84A	
3A-161WP20	20V	0.75A	
3A-161WP24	24V	0.63A	

### Specification:

Input	Voltage	AC 90V ~ 264V Universal full range
	Frequency	47 - 63Hz
	Current	600mA
	Leakage Current	0.25mA
Others	Start up time	<1000mS @ Minimum AC input
	Rise time	<100mS
	Hold up time	> 20mS @ 230Vac/50Hz input
	Cooling	Natural Cooling
Environment	Temperature	Operating: 0~40°C; Storage: -10 ~ +75°C
	Humidity	Operating: 20% ~ 85%; Storage: 10% ~ 95% (Non Converting)
M.T.B.F	50K Hours	
Safety	UL 60950, CSA C22.2 No.60950, EN 60950, IEC 60950	
EMC	EMI	FCC CFR 47 PART 15
		EN55022, EN61000-3
	EMS	EN 50024 (EN61204-3)
		EN61000-4