

FEATURES

- ★ 100-240VAC Universal Input
- ★ Single output to **06W**
- ★ Regulated output with Low Ripple Noise
- ★ Energy Efficiency Level VI
- ★ Meet CEC, Energy Star & ERP Regulations
- ★ No Load Power Consumption Less than **0.3W**
- ★ Protections: OCP, OVP, OTP, Short circuit protection
- ★ Alternate Voltages and Cases Available
- ★ Modified and Custom Designs Available
- ★ Optional output connector Available
- ★ Plug holder: EU/US/KR/CN



ISO9001质量管理体系认证企业



SPECIFICATIONS

Input Voltage Range.....90~264VAC, 47-63Hz
 Input Current (rms).....0.25A Max
Efficiency.....73-80% @full load, vin=230V
 Output Voltage.....See model List
 Voltage Regulation.....±5%~ ±3%
 Withstand Voltage.....I/P-O/P:3000VAC (Class II)
 I/P-O/P(V+):4242 VDC, I/P-FG:2121 VDC(Class I)
 Operating Temperature..... -10°C ~ +60°C
 (Derated linearly from 100%load@40°C to 50% load @60°C
Storage Temperature..... -20°C ~ +85°C
 Operating Humidity..... 20% to 90% RH
 Protections.....OVP, OLP, Short Circuit Protection
 Cooling..... Convection
 Safety Standard..... **IEC/UL/EN62368, 61558, 60601, 60335**
 UL/CUL, CE, GS, CB, PSE, KC, SAA, CCC, CQC, BSMI ect
 EMC standard.....(EN55032, CISPR22, FCC Part 15) class B.
 EN61000-3-2, EN61000-4-2, 3, 4, 5, 6, 8, 11, EN55024
Standard output DC cable/length...UL2468 or UL2464/1.5M
 M.T.B.F.....100K hours

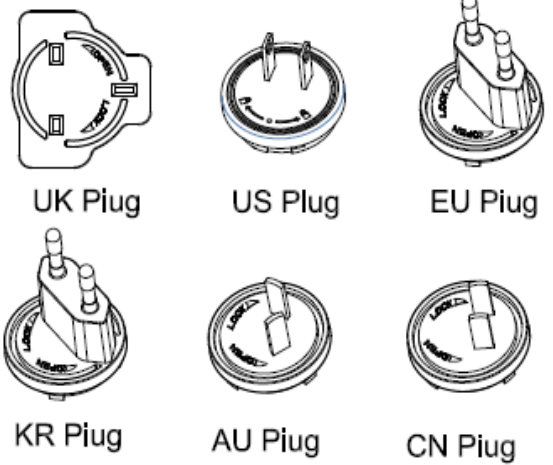
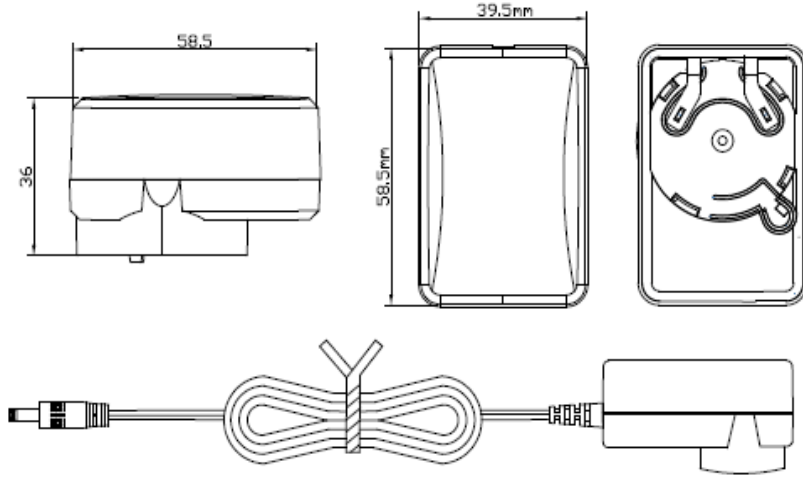
Model Number	Output Voltage (VDC)	Output Current (A)	Total Reg. %	Ripple Noise (mV)	Max. Watts	EFF. Level
AD1806A04	4V	0-1.2A	± 5%	50mV	05W	VI
AD1806A05	5V	0-1.2A	± 5%	50mV	06W	VI
AD1806A06	6V	0-1.0A	± 5%	70mV	06W	VI
AD1806A07	7.5V	0-0.8A	± 5%	90mV	06W	VI
AD1806A09	9V	0-0.6A	± 5%	120mV	06W	VI
AD1806A12	12V	0-0.5A	± 5%	150mV	06W	VI
AD1806A15	15V	0-0.4A	± 5%	180mV	06W	VI
AD1806A18	18V	0-0.3A	± 5%	240mV	06W	VI
AD1806A24	24V	0-0.25A	± 5%	240mV	06W	VI

※ This data is taken after 30 mins Burn-in

All Specifications are typical at nominal line, full load and 25°C
 Unless otherwise noted.

MECHANICAL DRAWING(Unit:mm)

Optional AC Plugs



DC PLUG TYPE PART NUMBER KEY

Other DC plug type available by customer requested

Plug Type	Specification	Outline/Drawing	Specification	Outline/Drawing	Specification	Outline/Drawing
Barrel type	Lx5.5x2.1 Lx5.5x2.5 Lx3.5x1.35 Lx4.0*1.7 Lx4.75x1.7 Lx2.35*0.7			Lx5.5x2.1 Lx5.5x2.5 Lx3.5x1.35 Lx4.0*1.7 Lx4.75x1.7 Lx2.35*0.7		Lx5.5x2.1 母头
	二级音频头 2.5*11.2		其他	四级音频头 3.5*14		磁吸头φ8
Barrel Type Right Angle	Lx5.5x2.1 Lx5.5x2.5 Lx3.5x1.35 Lx4.0*1.7 Lx4.75x1.7 Lx2.35*0.7			Lx6.5*3.1*1.0		Lx5.5x2.5
	Lx3.5x1.35		其他	Lx3.5*1.35		Lx4.0x1.3
A bull	一出三头		一出二头			其他
USB	TYPE-C		USB母头		老虎夹	
	B字头		MINI 5Pin USB		MICRO 5Pin USB	
Strip/Tined	NC		点烟器弯头		点烟器直头	
Terminal	EL6. 2 2PIN端子		2PIN端子		3.96白色 4PIN端子	T 插航母
	Molex Plug 4PIN端子		3961-2P IN 白色端子		MX2. 54-2A 2PIN端子	其他
Din(male)	3pin					
	4pin					
	5pin					
	6pin					
	7pin					
	8pin					