



SHENZHEN YINGYUAN ELECTRONICS CO.,LTD

EXTERNAL ADAPTER

15-30WATT Universal Input Wall-mount Adapter



FEATURES

- ◆ US WALL MOUNT
- ◆ EFFICIENCY LEVEL VI
- ◆ 15-30 WATT OUTPUT POWER
- ◆ OVERCURRENT PROTECTION
- ◆ SHORT CIRCUIT PROTECTION
- ◆ INPUT PROTECTION
- ◆ RoHS COMPLIANT

SAFETIES/APPROVALS

- ◆ UL & CUL & FCC
- ◆ CE & GS
- ◆ SAA & C-Tick
- ◆ CB & BSI1363

Output range

SAW30-XXX-YYYYZ,XXX is 5-36V,YYYY is 100mA-3500mA,Max power is 30Watt.

Typical model	Output Voltage	Output Current	Ripple & noise	Efficiency
SAW30-090-2000	9V	2000mA	90mv	VI
SAW30-090-3000	9V	3000mA	90mv	VI
SAW30-120-1500	12V	1500mA	120mv	VI
SAW30-120-2000	12V	2000mA	120mv	VI
SAW30-120-2500	12V	2500mA	120mv	VI
SAW30-180-1000	18V	1000mA	150mv	VI
SAW30-240-1000	24V	1000mA	150mv	VI

ELECTRICAL SPECIFICATIONS

All specifications are typical at nominal input,full load

INPUT SPECIFICATIONS

- ◆ Input Voltage90~264VAC
- ◆ Input Frequency47~63Hz
- ◆ Input Current1.2A Max
- ◆ Inrush Current 40A Max

OUTPUT SPECIFICATIONS

- ◆ Output Voltage range5V-36V
- ◆ Output Current range100mA-3500mA
- ◆ Output power range15-30W
- ◆ Short Circuit ProtectionAutomatic Recovery
- ◆ Over-Current Protection Automatic Recovery
- ◆ Ripple and Noise240mVp-p max
- ◆ Turn OnTime 20-30mS nom
- ◆ Line Regulation 1% max
- ◆ Output Regulation ±5%

GENERAL SPECIFICATIONS

- ◆ Insulation Resistance
Primary to Secondary 50MΩ MIN
- ◆ Efficiency VI level
- ◆ Standby power(no load) 0.1W MAX
- ◆ Leakage Current0.25mA MAX

ENVIRONMENTAL SPECIFICATIONS

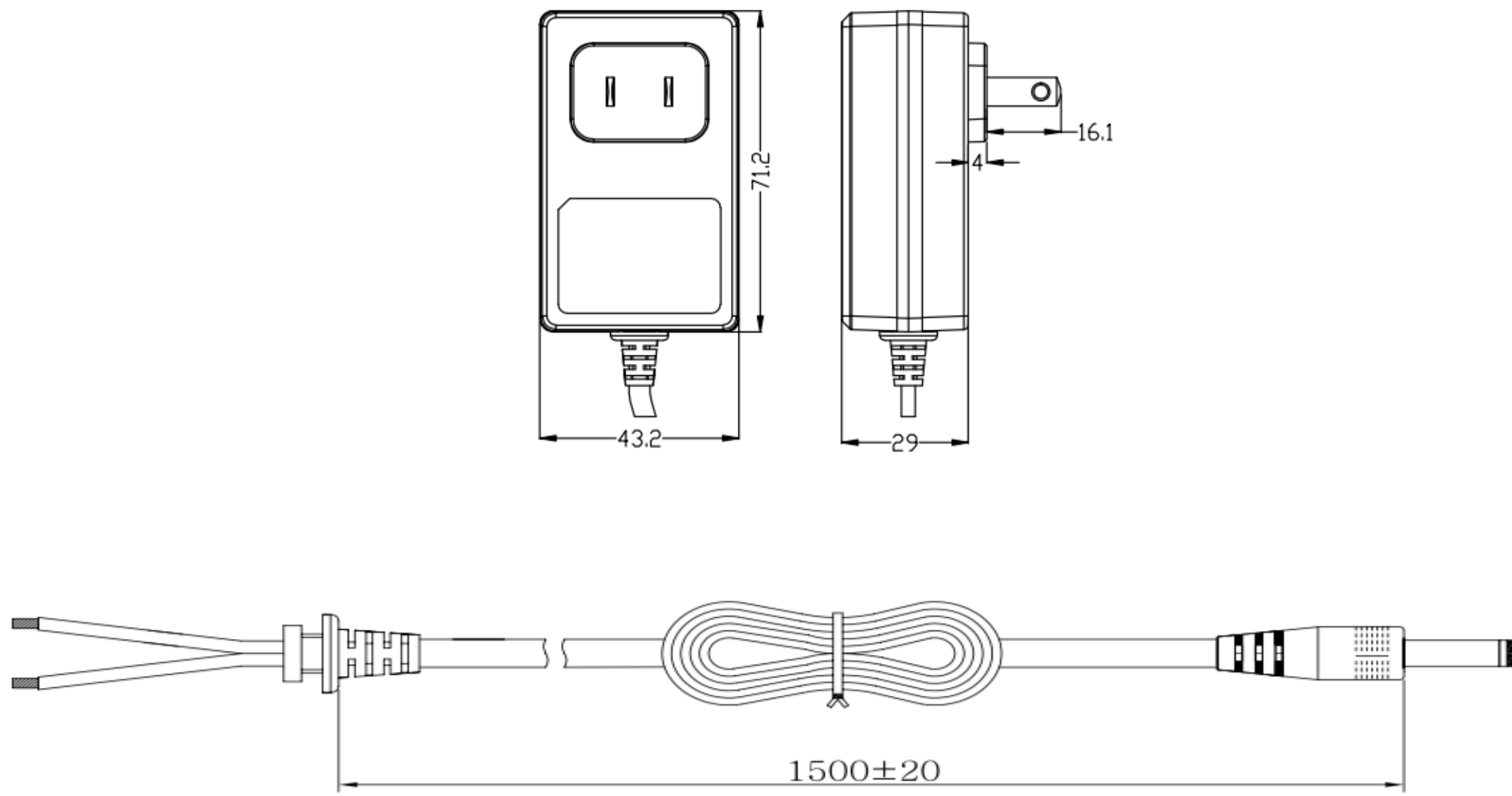
- ◆ Operating Temperature10°C~40°C
- ◆ CoolingConvection
- ◆ Temperature Coefficient0.05%/°C
- ◆ Humidity5~95%RH
- ◆ Storage Temperature -20°C~+80°C

PHYSICAL SPECIFICATIONS

- ◆ 74.9mm * 51.7mm * 22.8mm

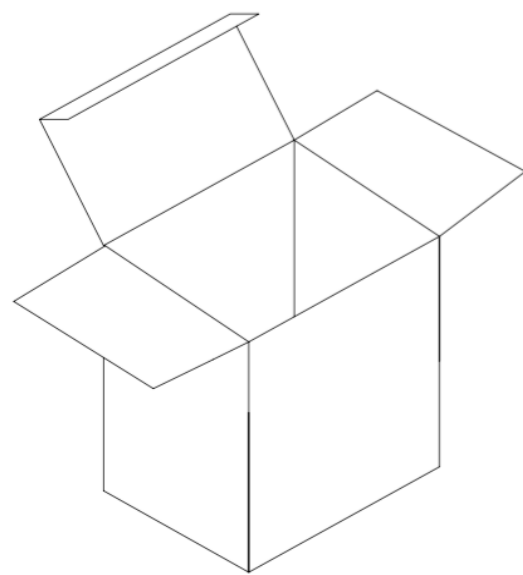


Housing & DC cord drawing

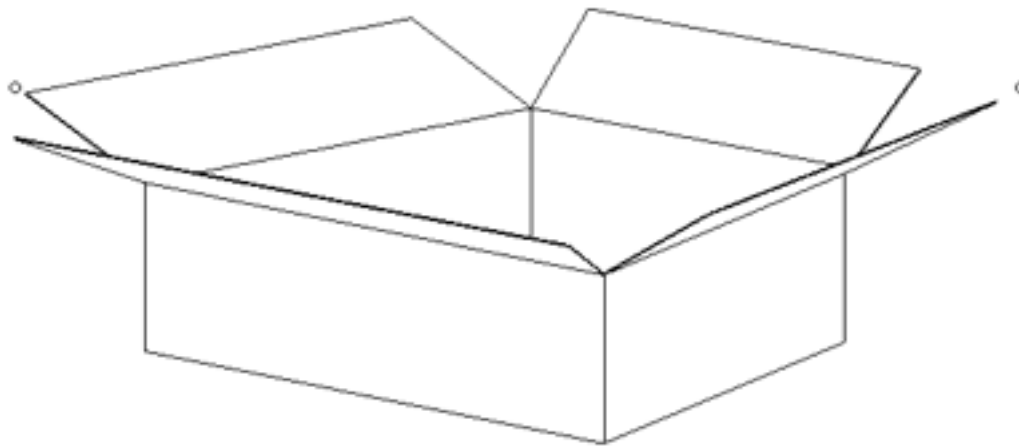


DC connector: Customized

Packing drawing



White gift box



External carton

Packing details: 90pcs/carton, 12.5kg/carton, external carton size: 51*39*22cm



