

UNDEIS 54W Series

I.C.T./AV AC/DC Adaptor High Surge



▲ UNDEIS1054



■ Please contact our sales department for safety standard of each model.

Product Highlights

- Stability
- Energy and High Efficiency
- High surge protection
- Meet IEC61000-4-5 / TR189001 standard
- Suitable for cable modem/switch/gpon router

Efficiency

- Energy Efficiency Level V

Protection

- Short Circuit Protection
- Over Voltage Protection
- Over Current Protection
- Over Temperature Protection

Emissions

- FCC
 - FCC Part15-B
- VCCI-B

Safety Standard

- 62368-1
- PSE 別表第八

Electrical Spec

Input					
Description	Min.	Typ.	Max.	Units	Comment
Voltage	90	100~120	132	Vac	
Frequency	47	50/60	63	Hz	

Environmental					
Description	Min.	Typ.	Max.	Units	Comment
Operating Temperature	0	-	40	°C	Free Convection,Sea Level
Storage Temperature	-20	-	65	°C	Free Convection,Sea Level
Operating Humidity	5	-	95	%RH	No Condensing
Storage Humidity	5	-	95	%RH	No Condensing

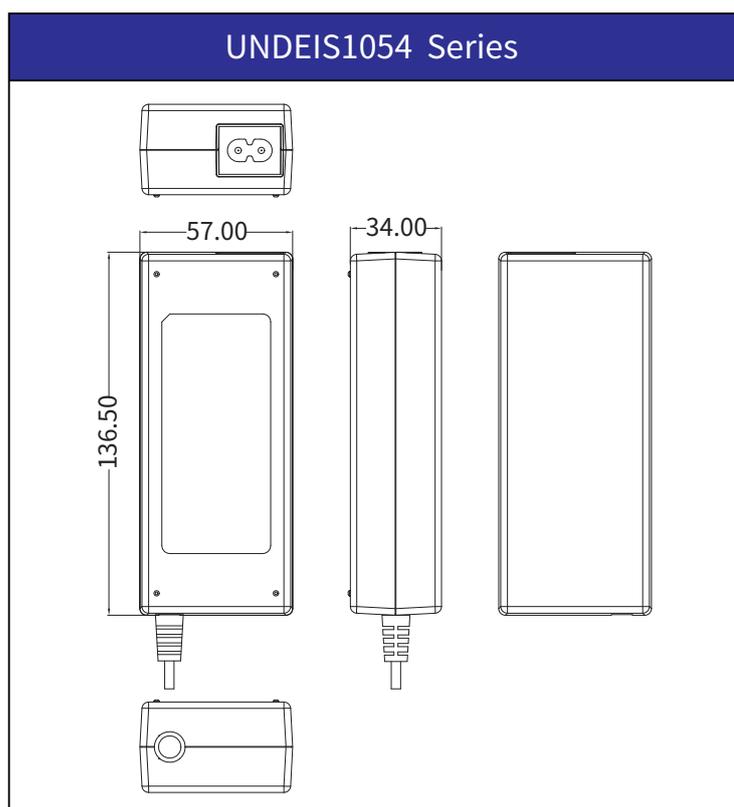
Typical model list

Model Name	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Full Load Efficiency	Option / Remark
UNDEIS1054-120045S	12.0V	4.5A	±5%	240mV	240mV	83.50%	

■ Measurement Condition

1. Measurements shall be made with an oscilloscope with 20MHz bandwidth.
2. Outputs shall be bypassed at the connector with a 0.1uF ceramic disk capacitor and a 10uF Low ESR electrolytic capacitor to simulate system loading.

Mechanical Spec



■ Please contact our sales department for details of each model ■