

UNDE 120W B Series

I.T.E./AV AC/DC Adaptor For lithium battery charging



▲ UNDEC3120 B



▲ UNDET3120 B



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



Product Highlights

- Stability
- High efficiency
- Mobility
- MP3 player, portable GPS,PDA, music and networking devices
- LED lighting, display or photo frame, network and USB devices
- Audio or video devices,Small and medium-sized laptop computers.
- Digital cameras.

Efficiency

- Energy Efficiency Level VI (ErP / DoE)
- Meet COMMISSION REGULATION(EU) 2019/1782
- Meet DOE 10 CFR part 429 and 430

Protection

- Short Circuit Protection
- Over Voltage Protection
- Over Current Protection
- Over Temperature Protection (Optional)

Emissions

- FCC Part15 Class B
- VCCI Class B
- CE CISPR 32 EN 55032
- BS EN 55032

Safety Standrd

- 60950-1
- 62368-1
- PSE 別表第八

Immunity

- EN 55035
- BS EN 55035

Electrical Spec

Input					
Description	Min.	Typ.	Max.	Units	Comment
Voltage	90	100~240	264	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

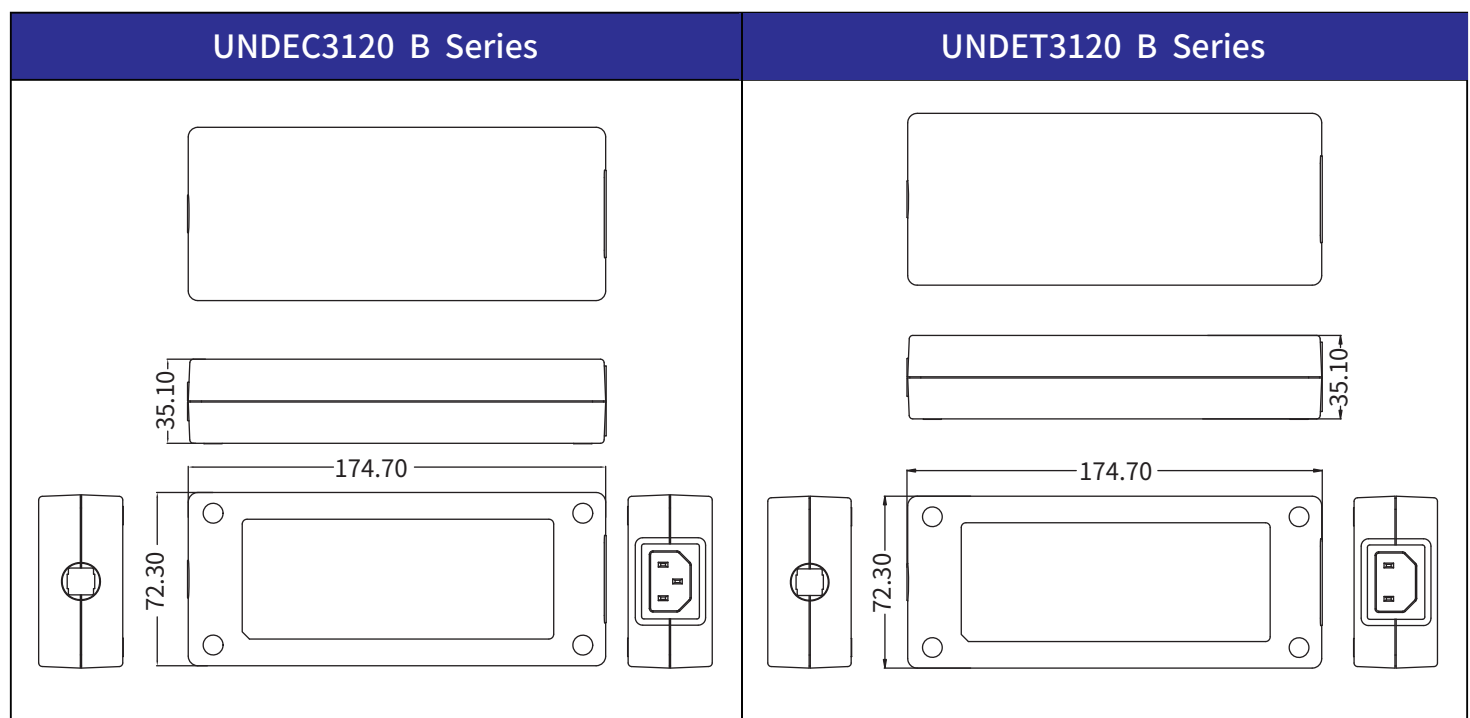
Typical model list

No.	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Average Active Efficiency	No-Load Power Consumption	Option/Remark
1	13.6V	8.8A	±5%	240mV	240mV	88.0%	0.1W	
2	27.2V	4.4A	±5%	360mV	360mV	88.0%	0.1W	
3	54.4V	2.2A	±5%	480mV	480mV	88.0%	0.1W	

■ 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 electrolytic capacitor to simulate system loading.

Mechanical Spec



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