

UNDE 36W P Series

Peak Load AC/DC Adaptor



▲ UNDEI3036-XXXXXXPA



▲ UNDEB3036-XXXXXXPA



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



Product Highlights

- Stability
- Energy Efficiency
- Peak Load 1.2 Sec Function
- The Peak Load is Twice Rating Current.(Max.)
- For Amplifier Products/Printers/Voice Assistants/Motors/Pump

Protection

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

Safety Standard

- 60065-1
- 60950-1
- 62368-1
- PSE 別表第八

Efficiency

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

Emissions

- FCC Part 15 Class B
- VCCI Class B
- CE CISPR32 Class B
- BS EN 55032

Immunity

- EN 55035
- BS EN 55035

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	DC Output Peak Current	Time (sec)	Average Active Efficiency	No-Load Power Consumption	Option/Remark
1	12.0V	3.0A	±5%	240mV	300mV	5.1A	1.2sec	87.40%	0.1W	
2	15.0V	2.4A	±5%	240mV	300mV	4.1A	1.2sec	87.40%	0.1W	
3	19.0V	1.9A	±5%	240mV	300mV	3.2A	1.2sec	87.40%	0.1W	
4	24.0V	1.5A	±5%	240mV	480mV	2.5A	1.2sec	87.40%	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

UNDEI3036 Series	UNDEB3036 Series

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