

UIDD 160W Series

I.C.T. / AV AC/DC Adaptor Standard Product



▲ UIDDC3160



▲ UIDDT3160



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



Product Highlights

- Stability
- Energy Efficiency
- Suit LCD Display,
- Laptop Computer,
- Multimedia Player, etc

Protection

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

Safety Standard

- 60950-1
- 62368-1
- PSE 別表第八準拠

Efficiency

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

Emissions

- VCCI Class B
- FCC Part15 Class B
- CE CISPR 32 EN55032
- BS EN55032

Immunity

- EN 55035
- BS EN55035

Electrical Spec

Input						
Description		Min.	Typ.	Max.	Units	Comment
Voltage		90	100~240	264	Vac	
Frequency		47	50/60	63	Hz	
Power Factor	ACIN 100V	-	0.95	-	-	
	ACIN 230V	-	0.9	-	-	

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

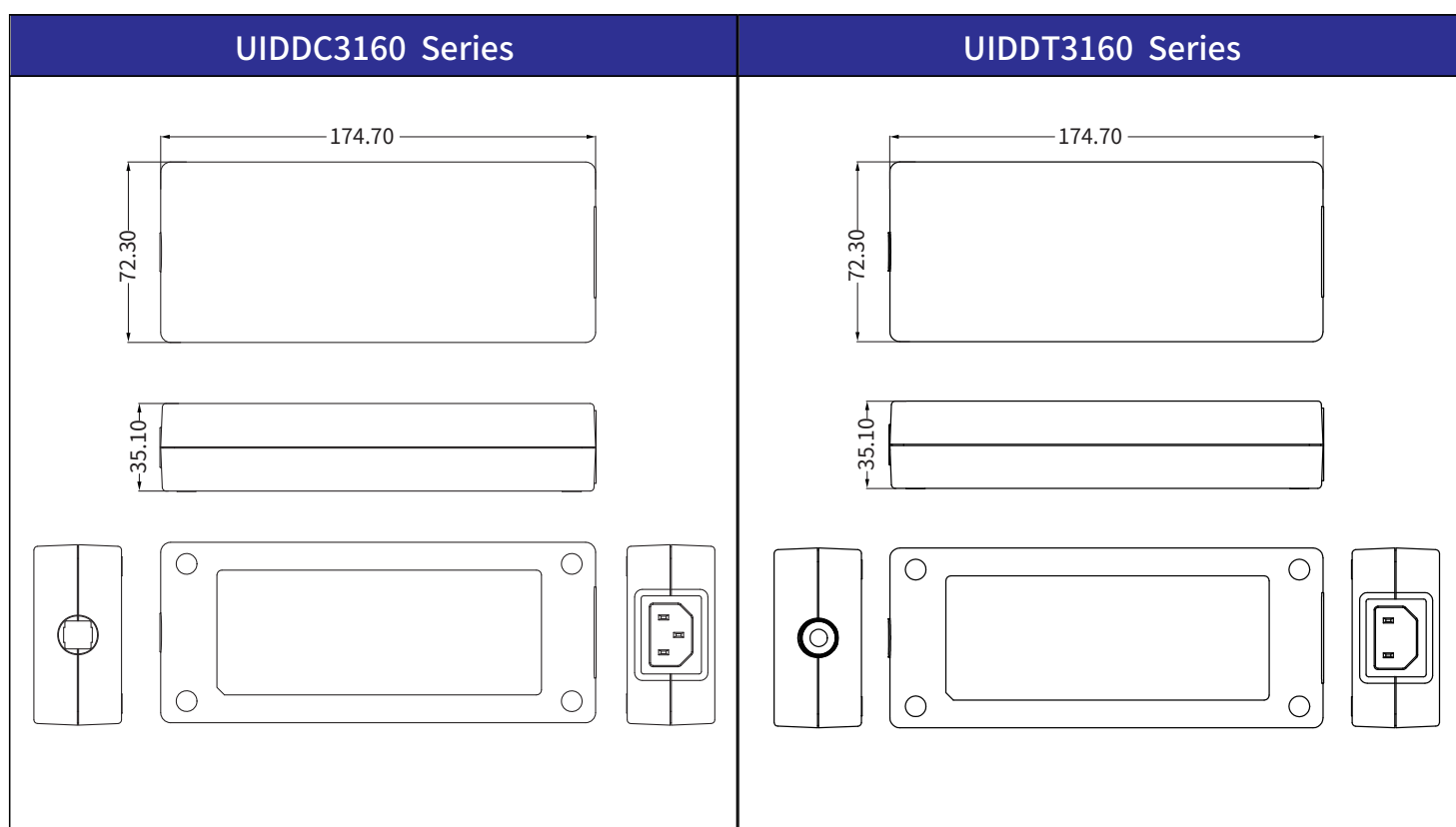
Typical model list

No.	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Average Active Efficiency	No-Load Power Consumption	Option/Remark
1	12.0V	11.67A	±5%	120mV	240mV	88.00%	0.21W	
2	15.0V	9.3A	±5%	150mV	300mV	88.00%	0.21W	
3	20.0V	8.0A	±5%	200mV	400mV	88.00%	0.21W	
4	24.0V	6.67A	±5%	240mV	480mV	88.00%	0.21W	

■ 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 ■