

UXAAP 50W Series

DC-DC Power Module



▲ UXAAP4050



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



Product Highlights

- Stability
- Energy Efficiency
- Wide Operating Temperature Range

Protection

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

Safety Standard

- 60950-1
- 62368-1

Efficiency

- Up to 85%

Emissions

- EN55011 Class A
- EN55032 Class A
- FCC Class A
- CISPR32 Class A
- VCCI Class A

Immunity

- N55024/A1:2001

Electrical Spec

Input					
Description	Min.	Typ.	Max.	Units	Comment
Voltage	36	48	72	Vdc	

Environmental					
Description	Min.	Typ.	Max.	Units	Comment
Operating Temperature	-40	-	100	°C	Free Convection,Sea Level -40°C~60°C for 50W
Storage Temperature	-45	-	100	°C	Free Convection,Sea Level
Operating Humidity	20	-	90	%RH	No Condensing
Storage Humidity	20	-	95	%RH	No Condensing

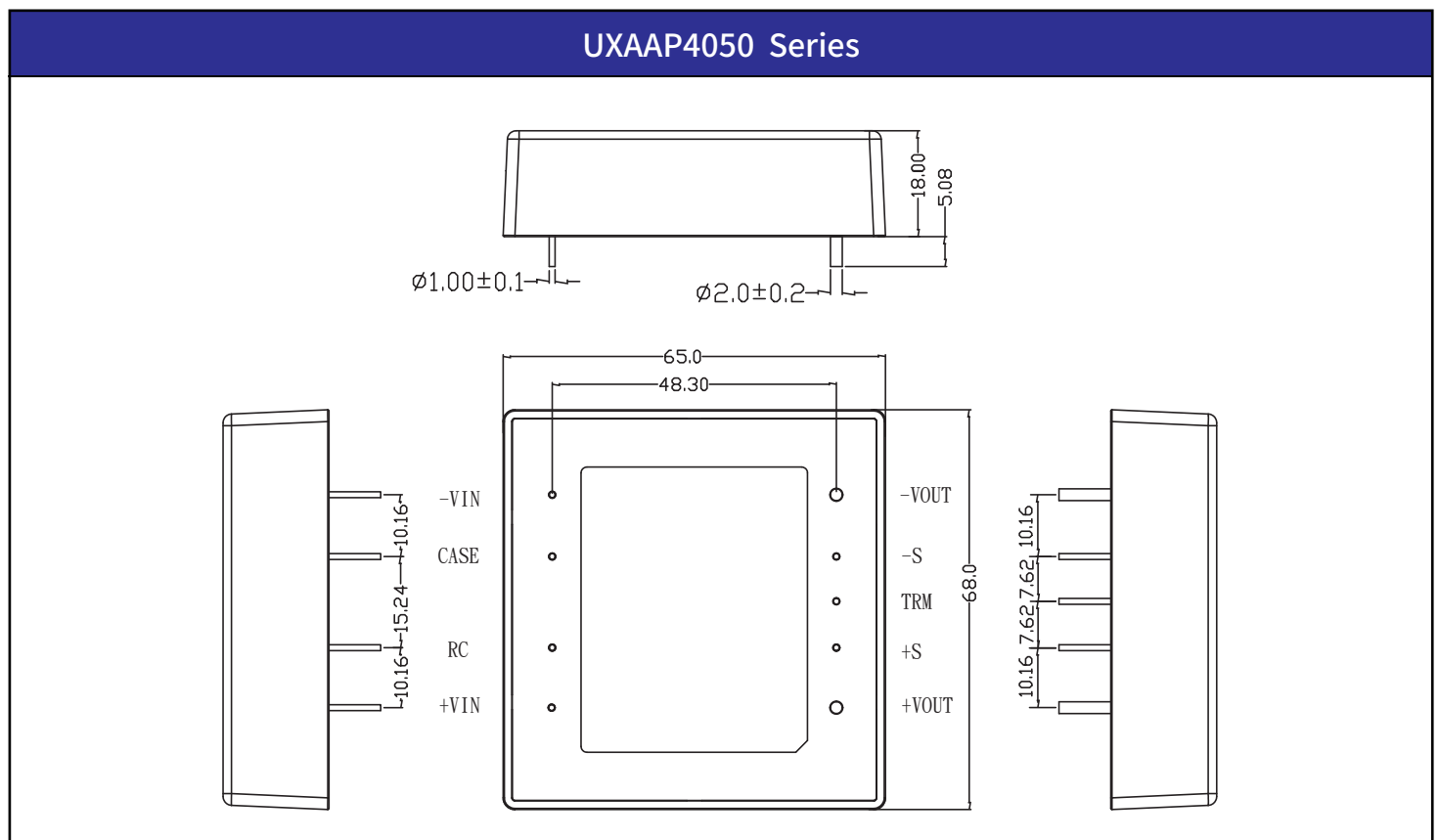
Typical model list

No.	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Option/Remark
1	3.3V	15.0A	±3%	80mV @-20°C~50°C	120mV @-20°C~50°C	
				120mV @-40°C~-20°C	200mV @-40°C~-20°C	

■ 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 ■