

UNIFIVE

Safety , Efficient & Earth friendly

Dual Output Switching Power Adaptor
25W Series Dual Output

UEA&UEB&UEC Series

Product

- ✓ Stability
- ✓ Compact size
- ✓ Available at IEC C6, C8 & C14 inlet type
- ✓ Suit external HDD, computer peripheral etc

Protection:

- ✓ Short circuit protection
- ✓ Over Voltage Protection
- ✓ Over Current Protection

Efficiency:

- ✓ CEC Leve 5
- ✓ Energy Star 2.0



Safety Approvals:

- ✓ UL60950
- ✓ CAN/CSA C22.2 NO. 60950
- ✓ CE (Low Voltage Directive)
- ✓ AS/NZS 60950.1
- ✓ PSE
- ✓ GB4943-2001
- ✓ K60950
- ✓ IEC 60950

Emissions:

- ✓ CE CISPR 22 Class B
- ✓ VCCI Class B
- ✓ GB9254-2008/GB17625.1-2003

Immunity:

- ✓ EN55024/A1:2001
- ✓ Electrostatic discharge: 61000-4-2
- ✓ Radiated electromagnetic fields:61000-4-3
- ✓ Fast transients (Burst): 61000-4-4
- ✓ Surge transients: 61000-4-5
- ✓ Conducted disturbance: 61000-4-6
- ✓ Voltage dips, interruptions & Variations:61000-4-11

Electrical Spec:

Absolute Maximum Rating

Input					
Description	Min	Typ	Max	Units	Comment
Voltage	90	120/240	264	VAC	2 Wire No Protection Ground
Frequency	47	50/60	63	Hz	

Environmental					
Description	Min	Typ	Max	Units	Comment
Operating Temperature	0	-	40	°C	Free Convection,Sea level
Non-Operating Temperture	-20	-	65	°C	Free Convection,Sea level
Operating Humidity	10	-	90	%RH	No Condensing
Non-Operating Humidity	10	-	90	%RH	No Condensing

Typical model list:

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Input Condition		DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple & Noises	Regulation		Option/Remark
						Line	Load	
Input Voltage: 90V-264Vac Frequency: 47-63Hz	1	5V	1.5A	±5%	50mV	±1%	±5%	
		12V	1.5A	±5%	120mV	±1%	±5%	
	2	5V	1.5A	±5%	50mV	±1%	±5%	
		12V	1.0A	±5%	120mV	±1%	±5%	
	3	5V	2.0A	±5%	50mV	±1%	±5%	
		12V	1.5A	±5%	120mV	±1%	±5%	
	4	5V	2.0A	±5%	50mV	±1%	±5%	
		12V	1.0A	±5%	120mV	±1%	±5%	
	5	-	-	-	-	-	-	-

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

UEA125D Series	UEA325D Series	UEB325D Series	UEC325D Series
<p>CB (The CB meets both IEC60065 & IEC60950 standards)</p>	<p>CB (Only 5V/1.5A, 12V/1.5A)</p> <p>CB (The CB meets both IEC60065 & IEC60950 standards)</p>		

Packing Spec:

Type	Pcsper Carton	Gross Weight (kg)	Net Weihgt(kg)	Size(mm)	CBM(m2)	Container	Ctn/Contai ner	Pcs/Contai ner	Gross Weingt (Ton)	Remark
UEA125D	32	9.82	8.32	406x250x298	1x1.2	20	800	25600	8096	With Gift Box
UEA325D	50	16	13	565x393x255	1x1.2	20	400	20000	6640	Bulk package
UEB325D	32	9.82	8.32	406x250x298	1x1.2	20	800	25600	8096	With Gift Box
	50	16	13	565x393x255	1x1.2	20	400	20000	6640	Bulk package
UEC325D	32	9.82	8.32	406x250x298	1x1.2	20	800	25600	8096	With Gift Box
	50	16	13	565x393x255	1x1.2	20	400	20000	6640	Bulk package