



Safety , Efficient & Earth friendly

## I.T.E AC/DC Adaptor 18W Series Wall Mount

### UHN & UHM Series



#### Product Highlights:

- ✓ Stability
- ✓ Compact type
- ✓ Energy efficiency
- ✓ Availabel at Japan, Taiwan, US, Europe type
- ✓ Suit GPS, network, multimedia, audio & video equipment

#### Protection:

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

#### Efficiency:

- ✓ CEC Leve 5
- ✓ Energy Star 2.0

#### Electrical Spec:

Absolute Maximum Rating

#### Safety Approvals:

- ✓ CE (Low Voltage Directive)
- ✓ CEC-400

#### Emissions:

- ✓ CE CISPR 22 Class B

#### 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

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:

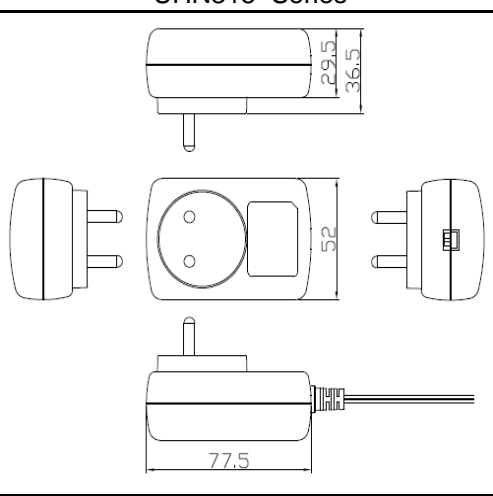
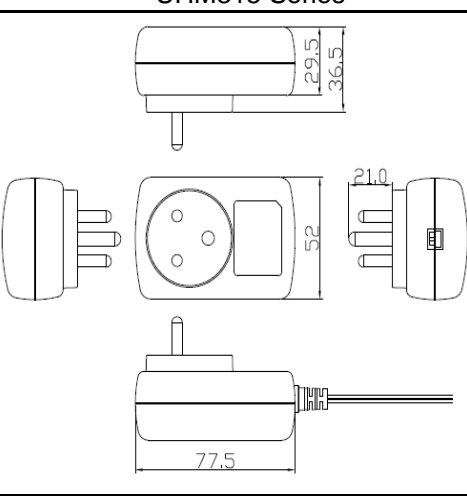
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Input Condition	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple & Noises	Regulation		Option/Remark	
					Line	Load		
Input Voltage: 90V-264Vac Frequency: 47-63Hz	1	3V	3.0A	±5%	50mV	±1%	±5%	
	2	3.3V	3.0A	±5%	50mV	±1%	±5%	
	3	5V	2.6A	±5%	50mV	±1%	±5%	
	4	5V	3.0A	±5%	50mV	±1%	±5%	
	5	6V	2.8A	±5%	60mV	±1%	±5%	
	6	7V	2.5A	±5%	80mV	±1%	±5%	
	7	9V	2.0A	±5%	90mV	±1%	±5%	
	8	10V	1.8A	±5%	100mV	±1%	±5%	
	9	12V	1.5A	±5%	120mV	±1%	±5%	
	10	15V	1.2A	±5%	150mV	±1%	±5%	
	11	24V	0.75A	±5%	240mV	±1%	±5%	
	12# ▼	48V	0.4A	±5%	200mV	±1%	±5%	
	13	-	-	-	-	-	-	-

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:

UHN315 Series	UHM315 Series
	
CE V	
Models marked "#" have not been PSE certified	
The CB meets both IEC60065 & IEC60950 standards	
The mark "▼" is not available for IEC60065	

Packing Spec:

Type	Pcsper Carton	Gross Weight (kg)	Net Weighgt(kg)	Size(mm)	CBM(m2)	Container	Ctn/Contai ner	Pcs/Contai ner	Gross Weingt (Ton)	Remark
UHN318	84	13.08	10.08	565x393x255	1x1.2	20	400	33600	5472	With Gift Box
	80	12.6	9.6	565x393x255	1x1.2	20	400	32000	5280	Bulk package
UHM318	84	13.92	10.92	565x393x255	1x1.2	20	400	33600	5808	With Gift Box
	80	13.4	10.4	565x393x255	1x1.2	20	400	32000	5600	Bulk package