

# CINCON External Power Supplies

RoHS Compliant **This product is RoHS compliant.**



- Universal Input Range 90-264 VAC
- Meets CEC & ErP Level V
- Input Frequency 47-63Hz
- Contact Mouser Representative for more DC Plug Type Orientations

## TRG500V SERIES, 6W SWITCHING ADAPTER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	DC Output Voltage	Current Max.	Regulation		Price Each		
2.1mm Right Angle DC Plug	2.5mm Right Angle DC Plug				Line	Load	1	10	25
418-TRG501V-01	418-TRG501V-02	A	12V	500mA	±1%	±2%	15.12	14.68	14.18
418-TRG502V-01	418-TRG502V-02	A	10V	600mA	±1%	±2%	15.12	14.68	14.18
418-TRG503V-01	418-TRG503V-02	A	9V	650mA	±1%	±2%	15.12	14.68	14.18
418-TRG506V-01	418-TRG506V-02	A	8V	650mA	±1%	±3%	15.12	14.68	14.18
418-TRG507V-01	418-TRG507V-02	A	7.5V	650mA	±1%	±3%	15.12	14.68	14.18
418-TRG510V-01	418-TRG510V-02	A	6.5V	650mA	±1%	±3%	15.12	14.68	14.18
418-TRG511-1V-01	418-TRG511-1V-02	A	6V	1000mA	±1%	±4%	15.12	14.68	14.18
418-TRG513-1V-01	418-TRG513-1V-02	A	5V	1200mA	±1%	±4%	15.12	14.68	14.18



## TRG10R SERIES, 10W INTERCHANGEABLE SWITCHING ADAPTER

• AC Plug Required

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	DC Output Voltage	Current Max.	Regulation		Price Each		
2.1mm Straight DC Plug	2.5mm Straight DC Plug				Line	Load	1	10	25
418-TRG10R050-V	418-TRG10R050-12-V	B	5V	1600mA	±1%	±4%	15.42	14.34	13.26
418-TRG10R060-V	418-TRG10R060-12-V	B	6V	1500mA	±1%	±3%	15.42	14.34	13.26
418-TRG10R075-V	418-TRG10R075-12-V	B	7.5V	1200mA	±1%	±3%	15.42	14.34	13.26
418-TRG10R090-V	418-TRG10R090-12-V	B	9V	1100mA	±1%	±2%	15.42	14.34	13.26
418-TRG10R120-V	418-TRG10R120-12-V	B	12V	850mA	±1%	±2%	15.42	14.34	13.26
418-TRG10R136-V	418-TRG10R136-12-V	B	13.6V	750mA	±1%	±2%	15.42	14.34	13.26
418-TRG10R150-V	418-TRG10R150-12-V	B	15V	700mA	±1%	±2%	15.42	14.34	13.26
418-TRG10R180-V	418-TRG10R180-12-V	B	18V	550mA	±1%	±2%	15.42	14.34	13.26
418-TRG10R240-V	418-TRG10R240-12-V	B	24V	400mA	±1%	±2%	15.42	14.34	13.26



## TRG15 SERIES, 15W SWITCHING ADAPTER

418-TRG1505-V	418-TRG1505-12-V	A	5V	2.0A	±1%	±4%	15.87	14.76	13.65
418-TRG1506-V	418-TRG1506-12-V	A	6V	1.5A	±1%	±3%	15.87	14.76	13.65
418-TRG1507-V	418-TRG1507-12-V	A	7.5V	1.6A	±1%	±3%	15.87	14.76	13.65
418-TRG1509-V	418-TRG1509-12-V	A	9V	1.4A	±1%	±2%	15.87	14.76	13.65
418-TRG1512-V	418-TRG1512-12-V	A	12V	1.0A	±1%	±2%	15.87	14.76	13.65
418-TRG1512-01-V	418-TRG1512-01-12-V	A	13.6V	1.0A	±1%	±2%	15.87	14.76	13.65
418-TRG1515-V	418-TRG1515-12-V	A	15V	1.0A	±1%	±2%	15.87	14.76	13.65
418-TRG1518-V	418-TRG1518-12-V	A	18V	0.83A	±1%	±2%	15.87	14.76	13.65
418-TRG1524-V	418-TRG1524-12-V	A	24V	0.63A	±1%	±2%	17.71	17.20	16.61



## TR15RA AND TR15RAM (MEDICAL) SERIES, 15W INTERCHANGEABLE SWITCHING ADAPTER

• AC Plug Required

418-TR15RA050-V	418-TR15RA050-12-V	C	5V	2.0A	±1%	±4%	18.77	17.46	16.15
418-TR15RA060-V	418-TR15RA060-12-V	C	6V	1.7A	±1%	±3%	18.77	17.46	16.15
418-TR15RA090-V	418-TR15RA090-12-V	C	9V	1.4A	±1%	±2%	18.77	17.46	16.15
418-TR15RA120-V	418-TR15RA120-12-V	C	12V	1.1A	±1%	±2%	18.77	17.46	16.15
418-TR15RA150-V	418-TR15RA150-12-V	C	15V	1.0A	±1%	±2%	18.77	17.46	16.15
418-TR15RA180-V	418-TR15RA180-12-V	C	18V	830mA	±1%	±2%	18.77	17.46	16.15
418-TR15RA240-V	418-TR15RA240-12-V	C	24V	625mA	±1%	±2%	18.77	17.46	16.15

† Medical For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	DC Output Voltage	Current Max.	Regulation		Price Each		
2.1mm Right Angle DC Plug	2.5mm Right Angle DC Plug				Line	Load	1	10	25
† 418-TR15RAM050-01-V	† 418-TR15RAM050-02-V	C	5V	2.0A	±1%	±4%	31.41	29.69	28.55
† 418-TR15RAM120-01-V	† 418-TR15RAM120-02-V	C	12V	1.1A	±1%	±2%	31.41	29.69	28.55
† 418-TR15RAM150-01-V	† 418-TR15RAM150-02-V	C	15V	1.0A	±1%	±2%	31.41	29.69	28.55
† 418-TR15RAM240-01-V	† 418-TR15RAM240-02-V	C	24V	625mA	±1%	±2%	31.41	29.69	28.55



## TRG25 SERIES, 25W SWITCHING ADAPTER

For quantities greater than listed, call for quote.

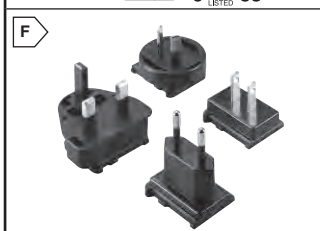
MOUSER STOCK NO.		Fig.	DC Output Voltage	Current Max.	Regulation		Price Each		
2.1mm Straight DC Plug	2.5mm Straight DC Plug				Line	Load	1	10	25
418-TRG2505-V	418-TRG2505-12-V	D	5V	4.0A	±1%	±6%	20.90	19.44	17.98
418-TRG2512-V	418-TRG2512-12-V	D	12V	2.1A	±1%	±5%	20.90	19.44	17.98
418-TRG2515-V	418-TRG2515-12-V	D	15V	1.67A	±1%	±3%	20.90	19.44	17.98
418-TRG2518-V	418-TRG2518-12-V	D	18V	1.40A	±1%	±2%	20.90	19.44	17.98
418-TRG2524-V	418-TRG2524-12-V	D	24V	1.05A	±1%	±2%	20.90	19.44	17.98



## TRG30R V SERIES, 30W INTERCHANGEABLE SWITCHING ADAPTER

• AC Plug Required

418-TRG30R050-01-V	418-TRG30R050V-02	E	5V	4.0A	±1%	±6%	30.51	28.38	26.25
418-TRG30R090-01-V	418-TRG30R090V-02-V	E	9V	3.0A	±1%	±3%	30.51	28.38	26.25
418-TRG30R120-01-V	418-TRG30R120V-02	E	12V	2.5A	±1%	±2%	30.51	28.38	26.25
418-TRG30R150-01-V	418-TRG30R150V-02	E	15V	2.0A	±1%	±2%	30.51	28.38	26.25
418-TRG30R180-01-V	418-TRG30R180V-02	E	18V	1.67A	±1%	±2%	30.51	28.38	26.25
418-TRG30R240-01-V	418-TRG30R240V-02-V	E	24V	1.25A	±1%	±2%	30.51	28.38	26.25

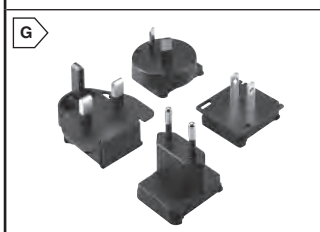


## TRG30RAV & TR30RAM (MEDICAL) SERIES, 30W INTERCHANGEABLE SWITCHING ADAPTER

• AC Plug Required

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	DC Output Voltage	Current Max.	Regulation		Price Each		
2.1mm Right Angle DC Plug	2.5mm Right Angle DC Plug				Line	Load	1	10	25
418-TRG30RA050-01-V	418-TRG30RA050V-02	C	5V	4.0A	±1%	±6%	30.51	28.38	26.25
418-TRG30RA090-01-V	418-TRG30RA090V-02	C	9V	3.0A	±1%	±3%	30.51	28.38	26.25
418-TRG30RA120-01-V	418-TRG30RA120V-02	C	12V	2.5A	±1%	±2%	30.51	28.38	26.25
418-TRG30RA150-01-V	418-TRG30RA150V-02-V	C	15V	2.0A	±1%	±2%	30.51	28.38	26.25
418-TRG30RA180-01-V	418-TRG30RA180V-02	C	18V	1.67A	±1%	±2%	30.51	28.38	26.25
418-TRG30RA240-01-V	418-TRG30RA240V-02	C	24V	1.25A	±1%	±2%	30.51	28.38	26.25



† Medical For quantities greater than listed, call for quote.

† 418-TR30RAM050V-01	† 418-TR30RAM050V-02	C	5V	4.0A	±1%	±6%	33.91	31.54	29.18
† 418-TR30RAM090V-01	† 418-TR30RAM090V-02	C	9V	3.0A	±1%	±3%	33.91	31.54	29.18
† 418-TR30RAM120V-01	† 418-TR30RAM120V-02	C	12V	2.5A	±1%	±2%	33.91	31.54	29.18
† 418-TR30RAM150V-01	† 418-TR30RAM150V-02	C	15V	2.0A	±1%	±2%	33.91	31.54	29.18
† 418-TR30RAM180V-01	† 418-TR30RAM180V-02	C	18V	1.67A	±1%	±2%	33.91	31.54	29.18
† 418-TR30RAM240V-01	† 418-TR30RAM240V-02	C	24V	1.25A	±1%	±2%	33.91	31.54	29.18

## AC PLUGS FOR TRG10R AND TRG30R SERIES

• AC Plugs also used for TR10R and TR30R For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cincon Part No.	Fig.	Style	Price Each		
				1	10	25
418-TR10-US	TR10-US	F	U.S.	.49	.47	.46
418-TR10-EURO	TR10-EURO	F	European	.56	.52	.50
418-TR10-UK	TR10-UK	F	U.K.	.92	.84	.79
418-TR10-AUS	TR10-AUS	F	Australian	.70	.66	.62
418-4PLUGKIT-R	4PLUGKIT-R	F	All 4 Plugs	2.67	2.58	2.49

## AC PLUGS FOR TR15RA, TR15RAM, TRG30RA AND TR30RAM SERIES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cincon Part No.	Fig.	Style	Price Each		
				1	10	25
418-TR15RA-US	TR15RA-US	G	U.S.	.49	.47	.46
418-TR15RA-EURO	TR15RA-EURO	G	European	.56	.52	.50
418-TR15RA-UK	TR15RA-UK	G	U.K.	.92	.84	.79
418-TR15RA-AUS	TR15RA-AUS	G	Australian	.70	.66	.62
418-TR15RA-PLUGKIT	TR15RA-PLUGKIT	G	All 4 Plugs	2.67	2.49	2.37

Cincon  
AC Adapters