

CINCON External Power Supplies



TR15 SERIES

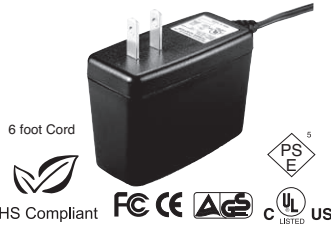
15W Switching Adapters

Features:

- Universal input: 90-264Vac
- Continuous short circuit protection
- Meets EN55022 class "B"
- High efficiency, 75% typical

Specifications:

- Frequency: 47 to 63Hz
- Input current: 0.5A Max
- Inrush current: 50A Max @ 264Vac
- Operating temperature: 0-40°C
- Dimensions: 2.83 x 2.05 x 1.38
- DC Output plug: 2.1mm or 2.5mm center positive



For quantities of 100 and up, call for quote.

MOUSER STOCK NO.		DC Output Voltage	Current Max.	Regulation		Price Each		
2.1mm Plug	2.5mm Plug			Line	Load	1	5	25
418-TR1505	418-TR1505-12	5V	2A	±1%	±4%	13.89	12.84	11.79
418-TR1506	418-TR1506-12	6V	1.5A	±1%	±3%	13.89	12.84	11.79
418-TR1507	418-TR1507-12	7.5V	1.6A	±1%	±3%	13.89	12.84	11.79
418-TR1509	418-TR1509-12	9V	1.4A	±1%	±2%	13.89	12.84	11.79
418-TR1512	418-TR1512-12	12V	1A	±1%	±2%	13.89	12.84	11.79
418-TR1512-01	418-TR1512-01-12	13.6V	1A	±1%	±2%	13.89	12.84	11.79
418-TR1515	418-TR1515-12	15V	1A	±1%	±2%	13.89	12.84	11.79
418-TR1518	418-TR1518-12	18V	0.83A	±1%	±2%	13.89	12.84	11.79
418-TR1524	418-TR1524-12	24V	0.63A	±1%	±2%	13.89	12.84	11.79

TR15RA SERIES

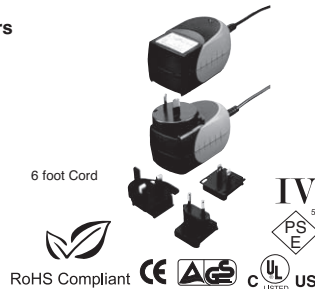
Interchangeable 15W Switching Adapters

Features:

- Universal input: 90-264VAC
- Continuous Short Circuit Protection
- Over Voltage Protection
- High Efficiency, 75% Typical
- Interchangeable AC Plugs; Sold Separately
- Meets EN55022 Class B
- Meet CEC (Output cable length ≤ 1800mm)

Specifications:

- Input Frequency: 47 to 63Hz
- Input Current: 0.4A Max
- Inrush Current: 50A Max @ 264VAC
- Operating Temperature: 0-40°C
- Dimensions: 3.17 x 1.89 x 1.71
- DC Output Plug: 2.1mm or 2.5mm Center Positive



For quantities of 100 and up, call for quote.

MOUSER STOCK NO.		DC Output Voltage	Current Max.	Regulation		Price Each		
2.1mm Plug	2.5mm Plug			Line	Load	1	5	25
418-TR15RA050	418-TR15RA050-12	5V	2.0A	±1%	±4%	19.00	17.68	16.52
418-TR15RA060	418-TR15RA060-12	6V	1.7A	±1%	±3%	19.00	17.68	16.52
418-TR15RA090	418-TR15RA090-12	9V	1.4A	±1%	±2%	19.00	17.68	16.52
418-TR15RA120	418-TR15RA120-12	12V	1.1A	±1%	±2%	19.00	17.68	16.52
418-TR15RA150	418-TR15RA150-12	15V	1.0A	±1%	±2%	19.00	17.68	16.52
418-TR15RA180	418-TR15RA180-12	18V	830mA	±1%	±2%	19.00	17.68	16.52
418-TR15RA240	418-TR15RA240-12	24V	625mA	±1%	±2%	19.00	17.68	16.52

TR30RAM SERIES

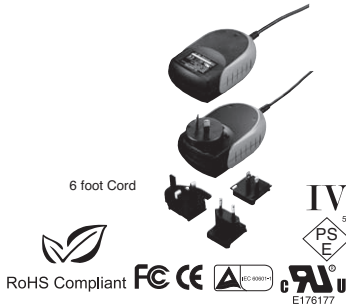
Interchangeable 30W Switching Adapters for Medical Products

Features:

- Universal input: 90-264Vac
- Continuous short circuit protection
- Over voltage protection
- High efficiency, 75% typical
- Interchangeable AC Plugs; Sold Separately
- Meets EN60601-1 and EN55011 Class B

Specifications:

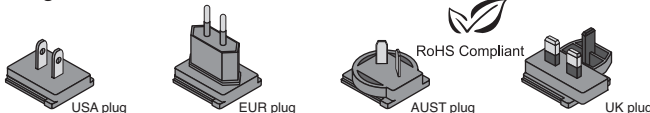
- Input Frequency: 47 to 63Hz
- Input Current: 0.4-0.8A Max
- Inrush Current: 50A Max @ 264VAC
- Operating Temperature: 0-40°C
- Dimensions: 4.28 x 2.44 x 1.44
- DC Output Plug: 2.1mm or 2.5mm Center Positive



For quantities of 100 and up, call for quote.

MOUSER STOCK NO.		DC Output Voltage	Current Max.	Regulation		Price Each		
2.1mm Plug	2.5mm Plug			Line	Load	1	5	25
418-TR30RAM050	418-TR30RAM050-12	5.0V	4.0A	±1%	±6%	40.47	37.52	34.71
418-TR30RAM090	418-TR30RAM090-12	9.0V	3.0A	±1%	±3%	40.47	37.52	34.71
418-TR30RAM120	418-TR30RAM120-12	12V	2.5A	±1%	±2%	40.47	37.52	34.71
418-TR30RAM150	418-TR30RAM150-12	15V	2.0A	±1%	±2%	40.47	37.52	34.71
418-TR30RAM180	418-TR30RAM180-12	18V	1.65A	±1%	±2%	40.47	37.52	34.71
418-TR30RAM240	418-TR30RAM240-12	24V	1.25A	±1%	±2%	40.47	37.52	34.71

AC Plugs and Kits for TR15RA and TR30RAM Series



For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Cincon Part No.	Style	Price Each			
			1	5	25	100
418-TR15RA-US	TR15RA-US	U.S.	.49	.47	.46	.45
418-TR15RA-EURO	TR15RA-EURO	European	.56	.52	.50	.48
418-TR15RA-UK	TR15RA-UK	U.K.	.92	.84	.79	.72
418-TR15RA-AUS	TR15RA-AUS	Australian	.70	.66	.62	.55
418-TR15RA-PLUGKIT	TR15RA-PLUGKIT	All 4 Plugs	2.67	2.49	2.37	2.20

TR25 SERIES

25W Switching Adapters

Features:

- Universal input: 90-264Vac
- Continuous short circuit protection
- Meets EN55022 class "B"
- High efficiency, 80% typical

Specifications:

- Frequency: 47 to 63Hz
- Input current: 0.7A Max
- Inrush current: 50A Max @ 264Vac
- Operating temperature: 0-40°C
- Dimensions: 3.19 x 2.20 x 1.89
- DC Output plug: 2.1mm or 2.5mm center positive



For quantities of 100 and up, call for quote.

MOUSER STOCK NO.		DC Output Voltage	Current Max.	Regulation		Price Each		
2.1mm Plug	2.5mm Plug			Line	Load	1	5	25
418-TR2505	418-TR2505-12	5V	4A	±1%	±6%	16.05	15.00	13.88
418-TR2512	418-TR2512-12	12V	2.1A	±1%	±5%	16.05	15.00	13.88
418-TR2515	418-TR2515-12	15V	1.67A	±1%	±3%	16.05	15.00	13.88
418-TR2518	418-TR2518-12	18V	1.4A	±1%	±2%	16.05	15.00	13.88
418-TR2524	418-TR2524-12	24V	1.05A	±1%	±2%	16.05	15.00	13.88

TR10R SERIES

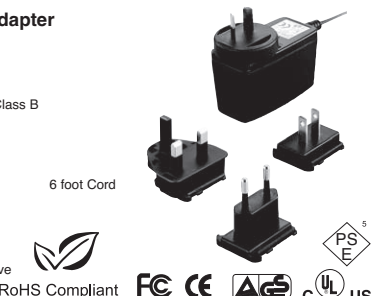
Interchangeable 10W Switching Adapter

Features:

- Universal Input: 90-264 VAC
- Continuous Short Circuit Protection
- EMI Meets EN55022 Class B and CISPR/FCC Class B
- High Efficiency, 75% Typical
- Interchangeable AC Plugs; Sold Separately

Specifications:

- Input Frequency: 47 to 63Hz
- Input Current: 0.4A Max.
- Inrush Current: 30A Max @ 264VAC
- Operating Temperature: 0-40°C
- Dimensions: 2.83 x 1.81 x 1.38
- DC Output Plug: 2.1mm or 2.5mm Center Positive



For quantities of 100 and up, call for quote.

MOUSER STOCK NO.		DC Output Voltage	Current Max.	Regulation		Price Each		
2.1mm Plug	2.5mm Plug			Line	Load	1	5	25
418-TR10R033	418-TR10R033-12	3.3V	1.6A	±1%	±4%	19.22	17.13	16.03
418-TR10R050	418-TR10R050-12	5V	1.6A	±1%	±4%	19.22	17.13	16.03
418-TR10R060	418-TR10R060-12	6V	1.5A	±1%	±3%	19.22	17.13	16.03
418-TR10R075	418-TR10R075-12	7.5V	1.2A	±1%	±3%	19.22	17.13	16.03
418-TR10R090	418-TR10R090-12	9V	1.1A	±1%	±2%	19.22	17.13	16.03
418-TR10R120	418-TR10R120-12	12V	0.85A	±1%	±2%	19.22	17.13	16.03
418-TR10R136	418-TR10R136-12	13.6V	0.75A	±1%	±2%	19.22	17.13	16.03
418-TR10R150	418-TR10R150-12	15V	0.7A	±1%	±2%	19.22	17.13	16.03
418-TR10R180	418-TR10R180-12	18V	0.55A	±1%	±2%	19.22	17.13	16.03
418-TR10R240	418-TR10R240-12	24V	0.4A	±1%	±2%	19.22	17.13	16.03

TR30R SERIES

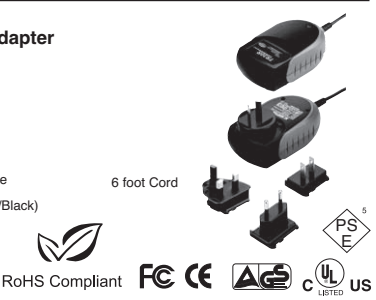
Interchangeable 30W Switching Adapter

Features:

- Universal Input: 90-264VAC
- Continuous Short Circuit Protection
- Over Voltage Protection
- EMI Meets CISPR/FCC Class B and EN61204-3 Class B
- High Efficiency, 75% Typical
- Interchangeable AC Plugs; Sold Separately
- Dimensions: 4.24 x 2.27 x 1.32
- DC Output Plug: 2.1mm or 2.5mm Center Positive
- Color: Gray and Black (Other colors available: Red/Black, Orange/Black, Blue/Black and Purple/Black)

Specifications:

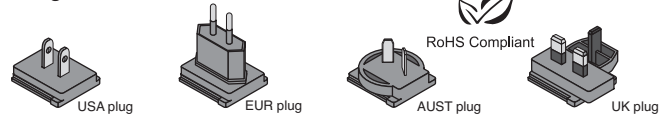
- Input Frequency: 47 to 63Hz
- Input Current: 0.8A Max
- Inrush Current: 50A Max @ 264VAC
- Operating Temperature: 0-40°C
- Dimensions: 4.24 x 2.27 x 1.32
- DC Output Plug: 2.1mm or 2.5mm Center Positive



For quantities of 100 and up, call for quote.

MOUSER STOCK NO.		DC Output Voltage	Current Max.	Regulation		Price Each		
2.1mm Plug	2.5mm Plug			Line	Load	1	5	25
418-TR30R050	418-TR30R050-12	5.0V	5.0A	±1%	±6%	37.36	34.22	32.06
418-TR30R090	418-TR30R090-12	9.0V	3.3A	±1%	±3%	37.36	34.22	32.06
418-TR30R120	418-TR30R120-12	12V	2.5A	±1%	±2%	37.36	34.22	32.06
418-TR30R150	418-TR30R150-12	15V	2.0A	±1%	±2%	37.36	34.22	32.06
418-TR30R180	418-TR30R180-12	18V	1.65A	±1%	±2%	37.36	34.22	32.06
418-TR30R240	418-TR30R240-12	24V	1.25A	±1%	±2%	37.36	34.22	32.06

AC Plugs and Kits for TR10R and TR30R Series



For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Cincon Part No.	Style	Price Each			
			1	5	25	100
418-TR10-US	TR10-US	U.S.	.49	.47	.46	.45
418-TR10-EURO	TR10-EURO	European	.56	.52	.50	.48
418-TR10-UK	TR10-UK	U.K.	.92	.84	.79	.72
418-TR10-AUS	TR10-AUS	Australian	.70	.66	.62	.55
418-4PLUGKIT-R	4PLUGKIT-R	All 4 Plugs	2.67	2.58	2.49	2.37