

CINCON External Power Supplies



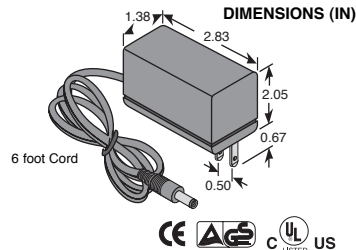
TR 15 SERIES 15W Switching Adapters

Specifications:

- Voltage: 90~264Vac
- Frequency: 47 to 63Hz
- Input current: 0.5A Max.
- Inrush current: 50A Max. @ 264Vac
- Short circuit protection: Continuous (auto recovery)
- Operating temperature: 0~40°C
- Dimensions: 2.83 x 2.05 x 1.38
- DC Output plug: 2.1mm or 2.5mm center positive

Features:

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



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%	13.90	12.84	11.77
418-TR1506	418-TR1506-12	6V	1.5A	±1%	±3%	13.90	12.84	11.77
418-TR1507	418-TR1507-12	7.5V	1.6A	±1%	±3%	13.90	12.84	11.77
418-TR1509	418-TR1509-12	9V	1.4A	±1%	±2%	13.90	12.84	11.77
418-TR1512	418-TR1512-12	12V	1A	±1%	±2%	13.90	12.84	11.77
418-TR1512-01	418-TR1512-01-12	13.6V	1A	±1%	±2%	13.90	12.84	11.77
418-TR1515	418-TR1515-12	15V	1A	±1%	±2%	13.90	12.84	11.77
418-TR1518	418-TR1518-12	18V	0.83A	±1%	±2%	13.90	12.84	11.77
418-TR1524	418-TR1524-12	24V	0.63A	±1%	±2%	13.90	12.84	11.77

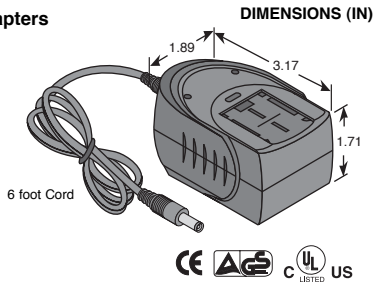
TR 15RA SERIES Interchangeable 15W Switching Adapters

Specifications:

- Voltage: 90~264Vac
- Frequency: 47 to 63Hz
- Input current: 0.4A max
- Inrush current: 30A max @ 264Vac
- Short circuit protection: Continuous (auto recovery)
- Operating temperature: 0~40°C
- Dimensions: 3.17 x 1.89 x 1.71
- DC Output plug: 2.1mm or 2.5mm center positive

Features:

- Universal input: 90~264Vac
- Continuous short circuit protection
- Over voltage protection
- High efficiency, 75% typical
- Meets EN55022 Class B
- Interchangeable AC plugs
- AC plug must be ordered separately



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

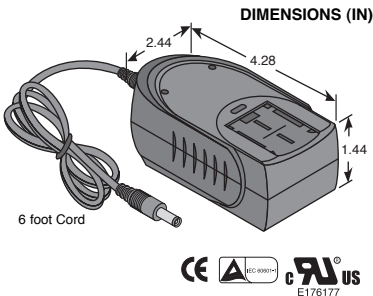
TR 30RAM SERIES Interchangeable 30W Switching Adapters for Medical Products

Specifications:

- Voltage: 90~264Vac
- Frequency: 47 to 63Hz
- Input current: 0.5A max @ 264Vac
- Short circuit protection: Continuous (auto recovery)
- Operating temperature: 0~40°C
- Dimensions: 4.28 x 2.44 x 1.44
- DC Output plug: 2.1mm or 2.5mm center positive

Features:

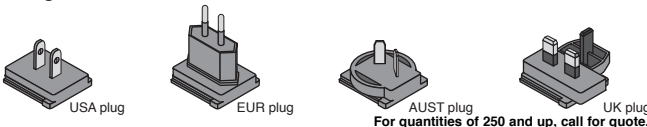
- Universal input: 90~264VAC
- Continuous short circuit protection
- Over voltage protection
- High efficiency, 75% typical
- Meets EN55022 Class B
- Interchangeable AC plugs
- AC plug must be ordered separately



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%	40.50	37.49	34.72
418-TR30RAM090	418-TR30RAM090-12	9.0V	3.0A	±1%	±3%	40.50	37.49	34.72
418-TR30RAM120	418-TR30RAM120-12	12V	2.5A	±1%	±2%	40.50	37.49	34.72
418-TR30RAM150	418-TR30RAM150-12	15V	2.0A	±1%	±2%	40.50	37.49	34.72
418-TR30RAM180	418-TR30RAM180-12	18V	1.65A	±1%	±2%	40.50	37.49	34.72
418-TR30RAM240	418-TR30RAM240-12	24V	1.25A	±1%	±2%	40.50	37.49	34.72

AC Plugs and Kits for TR 15RA and TR 30RAM Series



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

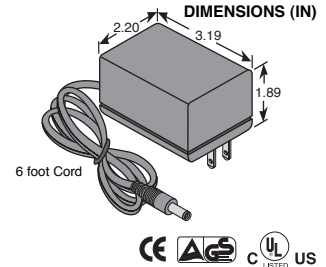
TR 25 SERIES 25W Switching Adapters

Specifications:

- Voltage: 90~264Vac
- Frequency: 47 to 63Hz
- Input current: 0.7A Max.
- Inrush current: 50A Max. @ 264Vac
- Short circuit protection: Continuous (auto recovery)
- Operating temperature: 0~40°C
- Dimensions: 3.19 x 2.20 x 1.89
- Weight: 0.48 lbs.
- DC Output plug: 2.1mm or 2.5mm center positive

Features:

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



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%	16.04	14.98	13.91
418-TR2512	418-TR2512-12	12V	2.1A	±1%	±5%	16.04	14.98	13.91
418-TR2515	418-TR2515-12	15V	1.67A	±1%	±3%	16.04	14.98	13.91
418-TR2518	418-TR2518-12	18V	1.4A	±1%	±2%	16.04	14.98	13.91
418-TR2524	418-TR2524-12	24V	1.05A	±1%	±2%	16.04	14.98	13.91

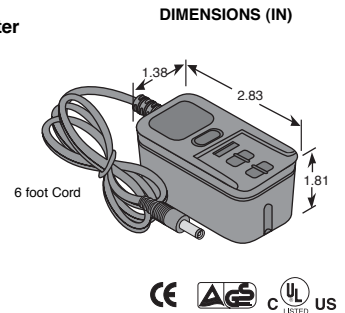
TR 10R SERIES Interchangeable 10W Switching Adapter

Features:

- Universal input: 90~264Vac
- Continuous short circuit protection
- Conductive EMI meets CISPR/FCC class B
- High efficiency, 75% typical
- Interchangeable AC plugs
- AC plug must be ordered separately

Specifications:

- Voltage: 90~264Vac
- Frequency: 47 to 63Hz
- Input current: 0.4A Max.
- Inrush current: 30A Max. @ 264Vac
- Short circuit protection: Continuous (auto recovery)
- Holdup time: 10mS typ. @ 115V
- Over current protection: constant current
- Operating temperature: 0~40°C
- Storage temperature: -20~85°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%	19.24	17.10	16.03
418-TR10R050	418-TR10R050-12	5V	1.6A	±1%	±4%	19.24	17.10	16.03
418-TR10R060	418-TR10R060-12	6V	1.5A	±1%	±3%	19.24	17.10	16.03
418-TR10R075	418-TR10R075-12	7.5V	1.2A	±1%	±3%	19.24	17.10	16.03
418-TR10R090	418-TR10R090-12	9V	1.1A	±1%	±2%	19.24	17.10	16.03
418-TR10R120	418-TR10R120-12	12V	.85A	±1%	±2%	19.24	17.10	16.03
418-TR10R136	418-TR10R136-12	13.6V	0.75A	±1%	±2%	19.24	17.10	16.03
418-TR10R150	418-TR10R150-12	15V	0.7A	±1%	±2%	19.24	17.10	16.03
418-TR10R180	418-TR10R180-12	18V	0.55A	±1%	±2%	19.24	17.10	16.03
418-TR10R240	418-TR10R240-12	24V	0.4A	±1%	±2%	19.24	17.10	16.03

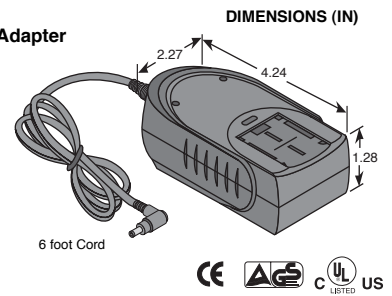
TR 30R SERIES Interchangeable 30W Switching Adapter

Features:

- Universal input: 90~264Vac
- Continuous short circuit protection
- Over Voltage Protection
- Conductive EMI meets CISPR/FCC Class B
- High efficiency, 75% typical
- Interchangeable AC plugs
- DC output plug: 2.1mm or 2.5mm, center positive
- Color: gray and black (Special order colors available: red/black, orange/black, blue/black)

Specifications:

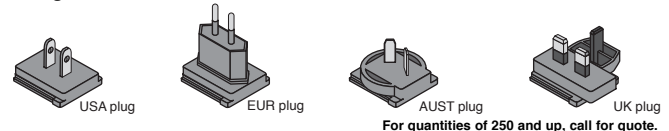
- Voltage: 90~264Vac
- Frequency: 47 to 63Hz
- Input current: 0.7A Max.
- Inrush current: 50A Max. @ 264Vac



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%	37.40	34.19	32.05
418-TR30R090	418-TR30R090-12	9.0V	3.3A	±1%	±3%	37.40	34.19	32.05
418-TR30R120	418-TR30R120-12	12V	2.5A	±1%	±2%	37.40	34.19	32.05
418-TR30R150	418-TR30R150-12	15V	2.0A	±1%	±2%	37.40	34.19	32.05
418-TR30R180	418-TR30R180-12	18V	1.65A	±1%	±2%	37.40	34.19	32.05
418-TR30R240	418-TR30R240-12	24V	1.25A	±1%	±2%	37.40	34.19	32.05

AC Plugs and Kits for TR 10R and TR 30R Series



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