

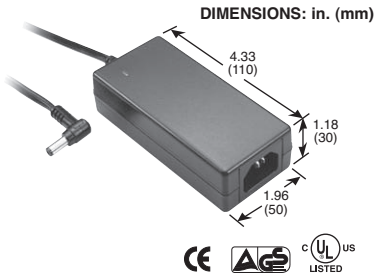
CINCON External Power Supplies



TR20B SERIES 20W Switching Adapter

- Features:**
- Universal Input: 90~264VAC
 - Continuous Short Circuit Protection
 - Over Voltage Protection
 - Meets CISPR/FCC Class B and EN55022 Class B
 - High Efficiency, 75% Typical

- Specifications:**
- Input Frequency: 47 to 63Hz
 - Input Current: 0.6A Max
 - Inrush Current: 50A Max @ 264VAC
 - Input Power (No Load): 0.75W Max @ 240VAC
 - DC Output Plug: 2.1mm or 2.5mm Center Positive



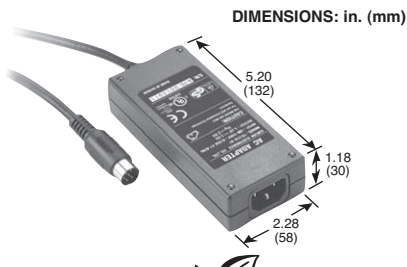
For quantities of 100 and up, call for quote.

MOUSER STOCK NO.		DC Output Voltage	Current Max.	Regulation		Price Each		
2.1mm Plug	2.5mm Plug			Line	Load	1	5	25
418-TR20B033	418-TR20B033-02	3.3V	4.5A	±1%	±7%	25.95	23.26	21.35
418-TR20B050	418-TR20B050-02	5V	4A	±1%	±6%	25.95	23.26	21.35
418-TR20B090	418-TR20B090-02	9V	2.3A	±1%	±3%	25.95	23.26	21.35
418-TR20B120	418-TR20B120-02	12V	1.7A	±1%	±2%	25.95	23.26	21.35
418-TR20B150	418-TR20B150-02	15V	1.4A	±1%	±2%	25.95	23.26	21.35
418-TR20B180	418-TR20B180-02	18V	1.2A	±1%	±2%	25.95	23.26	21.35
418-TR20B240	418-TR20B240-02	24V	850mA	±1%	±2%	25.95	23.26	21.35
AC Input Cord								
173-0602-E	6'7" AC input cord, 3-wire input, 18 AWG, Black			4.90	---	---	---	---

TR25D SERIES 25W Dual Output Switching Adapter

- Features:**
- Universal Input: 90~264 VAC
 - Continuous Short Circuit Protection
 - Meets EN55022 Class B and CISPR/FCC Class B

- Specifications:**
- Input Frequency: 47 to 63Hz
 - Inrush Current: 50A Max @ 264VAC
 - Isolation: Input to Output=4,242VDC
 - Leakage Current: 1.5mA Max
 - AC Inlet: IEC320/C14



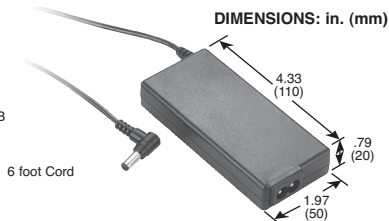
For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	DC Output Voltage	Output Current (AMPS)			Total Regulation	Price Each		
		Min.	Rated	Max.		1	5	25
418-TR25D-01	+3.3V (V1)	0.3	3	4	±7%	36.32	33.14	30.93
	+5V (V2)	0.2	2	3	±5%			
418-TR25D-02	+5V (V1)	0.2	2	3	±5%	36.32	33.14	30.93
	+12V (V2)	0.13	1.3	2	±5%			
418-TR25D-03	+5V (V1)	0.2	2	3	±5%	36.32	33.14	30.93
	+15V (V2)	0.1	1	1.5	±5%			
418-TR25D-04	+5V (V1)	0.2	2	3	±5%	36.32	33.14	30.93
	+24V (V2)	0.1	0.6	1	±5%			
AC Input Cord								
173-0602-E	6'7" AC input cord, 3-wire input, 18 AWG, Black			4.90	---	---	---	---

TR36 SERIES 36W Switching Adapter

- Features:**
- Universal Input: 90~264VAC
 - Continuous Short Circuit Protection
 - Meets EN55022 Class B and CISPR/FCC Class B
 - High Efficiency, 85% Typical

- Specifications:**
- Input Frequency: 50 to 60Hz
 - Inrush Current: 50A Max @ 264VAC
 - Isolation: Input to Output=4,242VDC
 - Leakage Current: 0.25mA Max.
 - AC Inlet: IEC 320/C8
 - 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-TR36A05	418-TR36A05-02	5V	4A	±1%	±6%	32.67	27.72	24.75
418-TR36A09	418-TR36A09-02	9V	3A	±1%	±5%	32.67	27.72	24.75
418-TR36A12	418-TR36A12-02	12V	2.5A	±1%	±5%	32.67	27.72	24.75
418-TR36A13	418-TR36A13-02	13.5V	2.4A	±1%	±5%	32.67	27.72	24.75
418-TR36A15	418-TR36A15-02	15V	2.4A	±1%	±3%	32.67	27.72	24.75
418-TR36A18	418-TR36A18-02	18V	2A	±1%	±2%	32.67	27.72	24.75
418-TR36A24	418-TR36A24-02	24V	1.5A	±1%	±2%	32.67	27.72	24.75
418-TR36A48	418-TR36A48-02	48V	750mA	±1%	±2%	32.67	27.72	24.75
AC Input Cord								
173-21101-E	6' AC input cord, 2-wire input, 18 AWG, Black			3.69	---	---	---	---

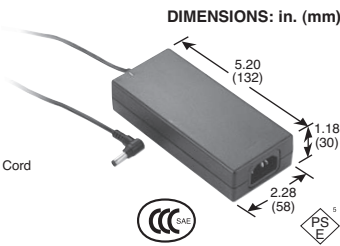
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TR45 SERIES 45W Switching Adapter

- Features:**
- Universal Input: 90~264VAC
 - Continuous Short Circuit Protection
 - Meets EN55022 Class B and CISPR/FCC Class B
 - High Efficiency, 82% Typical

- Specifications:**
- Input Frequency: 50 to 60Hz
 - Inrush Current: 50A Max @ 264VAC
 - Isolation: Input to Output=4,242VDC
 - Leakage Current: 3.5mA Max
 - AC Inlet: IEC 320/C14
 - DC Output Plug: 2.1mm or 2.5mm Center Positive



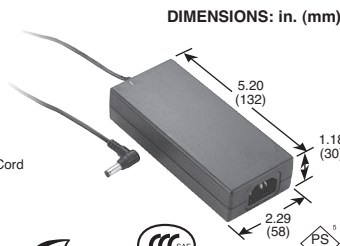
For quantities of 100 and up, call for quote.

MOUSER STOCK NO.		DC Output Voltage	Current Max.	Regulation		Price Each		
2.1mm Plug	2.5mm Plug			Line	Load	1	5	25
418-TR45A05	418-TR45A05-02	5V	6A	±1%	±6%	38.62	32.24	29.26
418-TR45A12	418-TR45A12-02	12V	3.75A	±1%	±5%	38.62	32.24	29.26
418-TR45A15	418-TR45A15-02	15V	3A	±1%	±3%	38.62	32.24	29.26
418-TR45A18	418-TR45A18-02	18V	2.5A	±1%	±2%	38.62	32.24	29.26
418-TR45A19	418-TR45A19-02	19V	2.37A	±1%	±2%	38.62	32.24	29.26
418-TR45A24	418-TR45A24-02	24V	1.88A	±1%	±2%	38.62	32.24	29.26
418-TR45A48	418-TR45A48-02	48V	1A	±1%	±2%	38.62	32.24	29.26
AC Input Cord								
173-0602-E	6'7" AC input cord, 3-wire input, 18 AWG, Black			4.90	---	---	---	---

TR70 SERIES 70W Switching Adapter

- Features:**
- Universal Input: 90~264VAC
 - Continuous Short Circuit Protection
 - Meets EN55022 Class B and CISPR/FCC Class B
 - High Efficiency, 85% Typical

- Specifications:**
- Input Frequency: 50 to 60Hz
 - Inrush Current: 50A Max @ 264VAC
 - Isolation: Input to Output=4,242VDC
 - Leakage Current: 3.5mA Max
 - AC Inlet: IEC 320/C14
 - DC Output Plug: 2.1mm or 2.5mm Center Positive



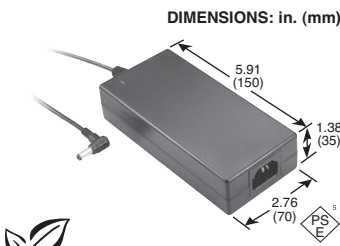
For quantities of 100 and up, call for quote.

MOUSER STOCK NO.		DC Output Voltage	Current Max.	Regulation		Price Each		
2.1mm Plug	2.5mm Plug			Line	Load	1	5	25
418-TR70A12	418-TR70A12-02	12V	5.5A	±1%	±5%	42.69	35.52	32.34
418-TR70A15	418-TR70A15-02	15V	4.6A	±1%	±3%	42.69	35.52	32.34
418-TR70A18	418-TR70A18-02	18V	3.9A	±1%	±2%	42.69	35.52	32.34
418-TR70A19	418-TR70A19-02	19V	3.7A	±1%	±2%	42.69	35.52	32.34
418-TR70A24	418-TR70A24-02	24V	3A	±1%	±2%	42.69	35.52	32.34
418-TR70A48	418-TR70A48-02	48V	1.5A	±1%	±2%	42.69	35.52	32.34
AC Input Cord								
173-0602-E	6'7" AC input cord, 3-wire input, 18 AWG, Black			4.90	---	---	---	---

TR100 SERIES 100W Switching Adapter with PFC

- Features:**
- Universal Input: 90~264VAC
 - Meets CISPR/FCC Class B and EN55022 Class B
 - High Efficiency, 85% Typical

- Specifications:**
- Input Frequency: 47 to 63Hz
 - Inrush Current: 100A Max @ 264VAC
 - Isolation: Input to Output=4,242VDC
 - Leakage Current: 3.5mA Max
 - AC Inlet: IEC320/C14
 - DC Output Plug: 2.1mm or 2.5mm Center Positive



For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Cord Length	DC Output Voltage	Current Max.	Regulation		Price Each		
				Line	Load	1	5	25
2.1mm Plug								
418-TR100A120	1200mm	12V	8.30A	±1%	±4%	74.97	64.03	53.36
418-TR100A150	1200mm	15V	6.67A	±1%	±4%	74.97	64.03	53.36
418-TR100A180	1800mm	18V	5.56A	±1%	±2%	74.97	64.03	53.36
418-TR100A240	1800mm	24V	4.17A	±1%	±2%	74.97	64.03	53.36
418-TR100A280	1800mm	28V	3.54A	±1%	±2%	74.97	64.03	53.36
418-TR100A480	1800mm	48V	2.08A	±1%	±2%	74.97	64.03	53.36
2.5mm Plug								
418-TR100A120-02	1200mm	12V	8.30A	±1%	±4%	74.97	64.03	53.36
418-TR100A150-02	1200mm	15V	6.67A	±1%	±4%	74.97	64.03	53.36
418-TR100A180-02	1800mm	18V	5.56A	±1%	±2%	74.97	64.03	53.36
418-TR100A240-02	1800mm	24V	4.17A	±1%	±2%	74.97	64.03	53.36
418-TR100A280-02	1800mm	28V	3.54A	±1%	±2%	74.97	64.03	53.36
418-TR100A480-02	1800mm	48V	2.08A	±1%	±2%	74.97	64.03	53.36
AC Input Cord								
173-0602-E	6'7" AC input cord, 3-wire input, 18 AWG, Black			4.90	---	---	---	---

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