

CINCON External Power Supplies



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TRG21 SERIES, 20W SWITCHING ADAPTER

Features:

- Universal Input Range 90-264VAC
- Efficiency to 85%
- Meets CEC & ErP Level V
- Input Frequency: 47 to 63Hz
- Straight Output Plug and Other DC Output Connectors Available, contact a Mouser Representative

- Isolation: Input to Output=5.656VDC
- AC Inlet: IEC320/C8
- Dimensions (mm): 3.00(76.20)L x 1.780(45.20)W x 0.87(22.10)H



For quantities greater than listed, call for quote.

MOUSER STOCK NO.		DC Output Voltage	Current Max.	Power	Price Each		
2.1mm Right Angle DC Plug	2.5mm Right Angle DC Plug				1	10	25
418-TRG21A050	418-TRG21A050-02	5V	3.0A	15.0W	26.61	23.85	21.89
418-TRG21A090	418-TRG21A090-02	9V	2.3A	20.7W	26.61	23.85	21.89
418-TRG21A120	418-TRG21A120-02	12V	1.8A	21.6W	26.61	23.85	21.89
418-TRG21A150	418-TRG21A150-02	15V	1.4A	21.0W	26.61	23.85	21.89
418-TRG21A180	418-TRG21A180-02	18V	1.2A	21.6W	26.61	23.85	21.89
418-TRG21A240	418-TRG21A240-02	24V	0.9A	21.6W	26.61	23.85	21.89
AC Input Cord 552-AC15WNA-R		6 ft. 2-wire AC Cord - US version			2.38	-	1.97

TR30M SERIES, 30W MEDICAL SWITCHING ADAPTER

Features:

- Universal Input: 90-264Vac
- Meets EN60601-1 and EN55011 Class B
- Meets CEC and ErP level V
- Input Frequency: 47 to 63Hz
- AC Inlet: IEC320/C8
- Dimensions (mm): 4.33(110.0)L x 1.96(50.0)W x 1.18(30.0)H



For quantities greater than listed, call for quote.

MOUSER STOCK NO.		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-TR30M050-01-V	418-TR30M050-02-V	5V	4A	±1%	±6%	38.28	37.16	35.89
418-TR30M090-01-V	418-TR30M090-02-V	9V	3A	±1%	±4%	38.28	37.16	35.89
418-TR30M120-01-V	418-TR30M120-02-V	12V	2.5A	±1%	±3%	38.28	37.16	35.89
418-TR30M150-01-V	418-TR30M150-02-V	15V	2A	±1%	±3%	38.28	37.16	35.89
418-TR30M180-01-V	418-TR30M180-02-V	18V	1.65A	±1%	±2%	38.28	37.16	35.89

TRG36 SERIES, 36W SWITCHING ADAPTER

Features:

- Universal Input Range 90-264VAC
- Meets EN55022 Class "B" and CISPR/FCC Class B
- Meets CEC & ErP Level V
- Right Angle Output Plug and Other DC Output Connectors Available, contact a Mouser Representative

- Input Frequency: 50 to 60Hz
- Isolation: Input to Output=4.242VDC
- AC Inlet: IEC320/C8
- Dimensions (mm): 4.33(110.0)L x 1.96(50.0)W x 0.78(20.0)H



For quantities greater than listed, call for quote.

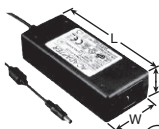
MOUSER STOCK NO.		DC Output Voltage	Current Max.	Regulation		Price Each		
2.1mm Straight DC Plug	2.5mm Straight DC Plug			Line	Load	1	10	25
418-TRG36A05-V	418-TRG36A05-12-V	5V	4.0A	±1%	±6%	32.17	27.22	24.25
418-TRG36A09-V	418-TRG36A09-12-V	9V	3.0A	±1%	±5%	32.17	27.22	24.25
418-TRG36A12-V	418-TRG36A12-12-V	12V	2.5A	±1%	±5%	32.17	27.22	24.25
418-TRG36A13-V	418-TRG36A13-12-V	13.5V	2.4A	±1%	±5%	32.17	27.22	24.25
418-TRG36A15-V	418-TRG36A15-12-V	15V	2.4A	±1%	±3%	32.17	27.22	24.25
418-TRG36A18-V	418-TRG36A18-12-V	18V	2.0A	±1%	±2%	32.17	27.22	24.25
418-TRG36A24-V	418-TRG36A24-12-V	24V	1.5A	±1%	±2%	32.17	27.22	24.25
418-TRG36A48-V	418-TRG36A48-12-V	48V	0.75A	±1%	±2%	32.17	27.22	24.25

TRG45 SERIES, 45W SWITCHING ADAPTER

Features:

- Universal Input Range 90-264VAC
- Meets EN55022 Class "B" and CISPR/FCC Class B
- Meets CEC & ErP Level V
- Right Angle Output Plug and Other DC Output Connectors Available, contact a Mouser Representative
- Input Frequency: 47 to 63Hz

- Isolation: Input to Output=4.242VDC
- AC Inlet: IEC320/C14
- Dimensions (mm): 4.72(120.0)L x 2.047(52.0)W x 1.22(31.0)H



For quantities greater than listed, call for quote.

MOUSER STOCK NO.		DC Output Voltage	Current Max.	Regulation		Price Each		
2.1mm Straight DC Plug	2.5mm Straight DC Plug			Line	Load	1	10	25
418-TRG45A12-V	418-TRG45A12-12-V	12V	3.75A	±1%	±3%	38.12	31.74	29.01
418-TRG45A15-V	418-TRG45A15-12-V	15V	3.00A	±1%	±3%	38.12	31.74	29.01
418-TRG45A18-V	418-TRG45A18-12-V	18V	2.50A	±1%	±2%	38.12	31.74	29.01
418-TRG45A19-V	418-TRG45A19-12-V	19V	2.37A	±1%	±2%	38.12	31.74	29.01
418-TRG45A24-V	418-TRG45A24-12-V	24V	1.88A	±1%	±2%	38.12	31.74	29.01
418-TRG45A48-V	418-TRG45A48-12-V	48V	1.00A	±1%	±2%	38.12	31.74	29.01

TR60M SERIES, 60W MEDICAL SWITCHING ADAPTER

Features:

- Universal Input Range 90-264VAC
- Meets EN60601-1 and EN55011 Class B
- Efficiency & Standby Power Meet Level V
- Frequency: 47 to 63Hz
- Conducted EMI: CISPR/FCC Class B
- AC Inlet: IEC320/C8
- Dimensions (mm): 5.197(132.0)L x 2.28(58.0)W x 1.20(30.5)H



For quantities greater than listed, call for quote.

MOUSER STOCK NO.		DC Output Voltage	Current Max.	Regulation		Price Each		
2.1mm Straight DC Plug	2.5mm Straight DC Plug			Line	Load	1	10	25
418-TR60M12-V	418-TR60M12-12-V	12V	5A	±1%	±6%	48.84	47.42	45.79
418-TR60M15-V	418-TR60M15-12-V	15V	4A	±1%	±5%	48.84	47.42	45.79
418-TR60M18-V	418-TR60M18-12-V	18V	3.33A	±1%	±3%	48.84	47.42	45.79
418-TR60M19-V	418-TR60M19-12-V	19V	3.15A	±1%	±2%	48.84	47.42	45.79
418-TR60M24-01-V	418-TR60M24-02-V	24V	2.5A	±1%	±2%	48.84	47.42	45.79
418-TR60M36-01-V	418-TR60M36-02-V	36V	1.66A	±1%	±2%	48.84	47.42	45.79
418-TR60M48-01-V	418-TR60M48-02-V	48V	1.25A	±1%	±2%	48.84	47.42	45.79

TRG70 SERIES, 70W SWITCHING ADAPTER

Features:

- Universal Input Range 90-264VAC
- Meets EN55022 Class "B" and CISPR/FCC Class B
- Meets CEC & ErP Level V
- Right Angle Output Plug and Other DC Output Connectors Available, contact a Mouser Representative
- Input Frequency: 50 to 60Hz
- AC Inlet: IEC320/C14
- Dimensions (mm): 5.197(132.0)L x 2.28(58.0)W x 1.20(30.5)H



For quantities greater than listed, call for quote.

MOUSER STOCK NO.		DC Output Voltage	Current Max.	Regulation		Price Each		
2.1mm Straight Plug	2.5mm Straight Plug			Line	Load	1	10	25
418-TRG70A12-V	418-TRG70A12-12-V	12V	5.5A	±1%	±5%	41.69	35.02	31.84
418-TRG70A15-V	418-TRG70A15-12-V	15V	4.6A	±1%	±3%	41.69	35.02	31.84
418-TRG70A18-V	418-TRG70A18-12-V	18V	3.9A	±1%	±2%	41.69	35.02	31.84
418-TRG70A19-V	418-TRG70A19-12-V	19V	3.7A	±1%	±2%	41.69	35.02	31.84
418-TRG70A24-V	418-TRG70A24-12-V	24V	3.0A	±1%	±2%	41.69	35.02	31.84
418-TRG70A48-V	418-TRG70A48-12-V	48V	1.5A	±1%	±2%	41.69	35.02	31.84

TRG100A SERIES, 100W SWITCHING ADAPTER WITH PFC

Features:

- Universal Input Range 90-264VAC
- Meets EN55022 Class B and CISPR/FCC Class B
- Meets CEC & ErP Level V
- Right Angle Output Plug and Other DC Output Connectors Available, contact a Mouser Representative
- Input Frequency: 47 to 63Hz
- AC Inlet: IEC320/C14
- Dimensions (mm): 5.906(150.0)L x 2.756(70.0)W x 1.378(35.0)H



For quantities greater than listed, call for quote.

MOUSER STOCK NO.		DC Output Voltage	Current Max.	Regulation		Price Each		
2.1mm Straight Plug	2.5mm Straight Plug			Line	Load	1	10	25
418-TRG100A120-V	418-TRG100A120-12-V	12V	8.34A	±1%	±4%	74.47	63.53	60.03
418-TRG100A150-V	418-TRG100A150-12-V	15V	6.67A	±1%	±4%	74.47	63.53	60.03
418-TRG100A180-V	418-TRG100A180-12-V	18V	5.56A	±1%	±2%	74.47	63.53	60.03
418-TRG100A240-V	418-TRG100A240-12-V	24V	4.17A	±1%	±2%	74.47	63.53	60.03
418-TRG100A280-V	418-TRG100A280-12-V	28V	3.54A	±1%	±2%	74.47	63.53	60.03
418-TRG100A300-V	418-TRG100A300-12-V	30V	3.30A	±1%	±2%	74.47	63.53	60.03
418-TRG100A480-V	418-TRG100A480-12-V	48V	2.08A	±1%	±2%	74.47	63.53	60.03

TRG150A SERIES, 150W SWITCHING ADAPTER WITH PFC

Features:

- Universal Input Range: 90-264VAC
- Active PFC Meets EN61000-3-2
- Conductive EMI Meets CISPR/FCC Class B
- Meets CEC & ErP Level V
- Frequency: 47 to 63Hz
- Conducted EMI: CISPR/FCC Class B
- AC Inlet: IEC 320/C14
- Dimensions (mm): 7.087(180.0)L x 2.91(74.0)W x 0.138(3.5)H



For quantities greater than listed, call for quote.

MOUSER STOCK NO.		DC Output Voltage	Current Max.	Regulation		Price Each		
2.1mm Straight Plug	2.5mm Straight Plug			Line	Load	1	10	25
418-TRG150A150-01-V	418-TRG150A150-02-V	15V	10.00A	±1%	±5%	102.13	95.00	87.88
418-TRG150A180-01-V	418-TRG150A180-02-V	18V	8.34A	±1%	±5%	102.13	95.00	87.88
418-TRG150A190-01-V	418-TRG150A190-02-V	19V	7.90A	±1%	±5%	102.13	95.00	87.88
418-TRG150A240-01-V	418-TRG150A240-02-V	24V	6.25A	±1%	±5%	102.13	95.00	87.88
418-TRG150A280-01-V	418-TRG150A280-02-V	28V	5.36A	±1%	±5%	102.13	95.00	87.88
418-TRG150A300-01-V	418-TRG150A300-02-V	30V	5.00A	±1%	±5%	102.13	95.00	87.88
418-TRG150A360-01-V	418-TRG150A360-02-V	36V	4.17A	±1%	±5%	102.13	95.00	87.88
418-TRG150A480-01-V	418-TRG150A480-02-V	48V	3.13A	±1%	±5%	102.13	95.00	87.88