



### SDI50-12-U-P5R Information



For Reference Only

Part Number SDI50-12-U-P5R

Manufacturer CUI Inc.

Category Power Supplies - External/Internal (Off-Board)

AC DC Desktop, Wall Adapters

**Description** AC/DC DESKTOP ADAPTER 12V 50W

Package -

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# SDI50-12-U-P5R Specifications

Manufacturer Part Number         SDI50-12-U-P5R           Manufacturer         CUI Inc.           Category         Power Supplies - External/Internal (Off-Board)           AC DC Desktop, Wall Adapters           Package         -           Series         SDI50-U           Region Utilized         International           Form         Desktop (Class I)           Input Type         Cord (Sold Separately)           Voltage - Input         90 ~ 264 VAC           Voltage - Output         12V           Current - Output (Max)         4.2A           Power (Watts)         50W           No Load Power Consumption         150mW (Max)           Polarization         Positive Center           Applications         ITE (Commercial)           Efficiency         Level VI, CoC Tier 2           Operating Temperature         0°C ~ 40°C           Output Connector         Barrel Plug R/A, 2.1mm I.D. x 5.5mm O.D. x 9.5mm           Size / Dimension         4.53" L x 2.09" W x 1.50" H (115.0mm x 53.0mm x 38.0mm)		
Category         Power Supplies - External/Internal (Off-Board)           AC DC Desktop, Wall Adapters           Package         -           Series         SDI50-U           Region Utilized         International           Form         Desktop (Class I)           Input Type         Cord (Sold Separately)           Voltage - Input         90 ~ 264 VAC           Voltage - Output         12V           Current - Output (Max)         4.2A           Power (Watts)         50W           No Load Power Consumption         150mW (Max)           Polarization         Positive Center           Applications         ITE (Commercial)           Efficiency         Level VI, CoC Tier 2           Operating Temperature         0°C ~ 40°C           Output Connector         Barrel Plug R/A, 2.1mm I.D. x 5.5mm O.D. x 9.5mm           Size / Dimension         4.53" L x 2.09" W x 1.50" H (115.0mm x 53.0mm x 38.0mm)	Manufacturer Part Number	SDI50-12-U-P5R
AC DC Desktop, Wall Adapters  Package Series SD150-U Region Utilized International Form Desktop (Class I) Input Type Cord (Sold Separately) Voltage - Input 90 ~ 264 VAC Voltage - Output 12V Current - Output (Max) 4.2A Power (Watts) SOW No Load Power Consumption 150mW (Max) Polarization Positive Center Applications ITE (Commercial) Efficiency Operating Temperature 0°C ~ 40°C Output Connector Barrel Plug R/A, 2.1mm I.D. x 5.5mm O.D. x 9.5mm Size / Dimension  AC DC Desktop, Wall Adapters  SDESKOP, Wall Adapters  ADAC  SOLO  S	Manufacturer	CUI Inc.
Package-SeriesSDI50-URegion UtilizedInternationalFormDesktop (Class I)Input TypeCord (Sold Separately)Voltage - Input90 ~ 264 VACVoltage - Output12VCurrent - Output (Max)4.2APower (Watts)50WNo Load Power Consumption150mW (Max)PolarizationPositive CenterApplicationsITE (Commercial)EfficiencyLevel VI, CoC Tier 2Operating Temperature0°C ~ 40°COutput ConnectorBarrel Plug R/A, 2.1mm I.D. x 5.5mm O.D. x 9.5mmSize / Dimension4.53" L x 2.09" W x 1.50" H (115.0mm x 53.0mm x 38.0mm)	Category	Power Supplies - External/Internal (Off-Board)
SeriesSDI50-URegion UtilizedInternationalFormDesktop (Class I)Input TypeCord (Sold Separately)Voltage - Input90 ~ 264 VACVoltage - Output12VCurrent - Output (Max)4.2APower (Watts)50WNo Load Power Consumption150mW (Max)PolarizationPositive CenterApplicationsITE (Commercial)EfficiencyLevel VI, CoC Tier 2Operating Temperature0°C ~ 40°COutput ConnectorBarrel Plug R/A, 2.1mm I.D. x 5.5mm O.D. x 9.5mmSize / Dimension4.53" L x 2.09" W x 1.50" H (115.0mm x 53.0mm x 38.0mm)		AC DC Desktop, Wall Adapters
Region Utilized International Form Desktop (Class I) Input Type Cord (Sold Separately)  Voltage - Input 90 ~ 264 VAC  Voltage - Output 12V  Current - Output (Max) 4.2A  Power (Watts) 50W  No Load Power Consumption 150mW (Max)  Polarization Positive Center  Applications ITE (Commercial)  Efficiency Level VI, CoC Tier 2  Operating Temperature 0°C ~ 40°C  Output Connector Barrel Plug R/A, 2.1mm I.D. x 5.5mm O.D. x 9.5mm  Size / Dimension 4.53" L x 2.09" W x 1.50" H (115.0mm x 53.0mm x 38.0mm)	Package	-
Form Desktop (Class I)  Input Type Cord (Sold Separately)  Voltage - Input 90 ~ 264 VAC  Voltage - Output 12V  Current - Output (Max) 4.2A  Power (Watts) 50W  No Load Power Consumption 150mW (Max)  Polarization Positive Center  Applications ITE (Commercial)  Efficiency Level VI, CoC Tier 2  Operating Temperature 0°C ~ 40°C  Output Connector Barrel Plug R/A, 2.1mm I.D. x 5.5mm O.D. x 9.5mm  Size / Dimension 4.53" L x 2.09" W x 1.50" H (115.0mm x 53.0mm x 38.0mm)	Series	SDI50-U
Input Type	Region Utilized	International
Voltage - Input90 ~ 264 VACVoltage - Output12VCurrent - Output (Max)4.2APower (Watts)50WNo Load Power Consumption150mW (Max)PolarizationPositive CenterApplicationsITE (Commercial)EfficiencyLevel VI, CoC Tier 2Operating Temperature0°C ~ 40°COutput ConnectorBarrel Plug R/A, 2.1mm I.D. x 5.5mm O.D. x 9.5mmSize / Dimension4.53" L x 2.09" W x 1.50" H (115.0mm x 53.0mm x 38.0mm)	Form	Desktop (Class I)
Voltage - Output (Max) 4.2A  Power (Watts) 50W  No Load Power Consumption 150mW (Max)  Polarization Positive Center  Applications ITE (Commercial)  Efficiency Level VI, CoC Tier 2  Operating Temperature 0°C ~ 40°C  Output Connector Barrel Plug R/A, 2.1mm I.D. x 5.5mm O.D. x 9.5mm  Size / Dimension 4.53" L x 2.09" W x 1.50" H (115.0mm x 53.0mm x 38.0mm)	Input Type	Cord (Sold Separately)
Current - Output (Max)  4.2A  Power (Watts)  50W  No Load Power Consumption  150mW (Max)  Polarization  Positive Center  Applications  ITE (Commercial)  Efficiency  Level VI, CoC Tier 2  Operating Temperature  0°C ~ 40°C  Output Connector  Barrel Plug R/A, 2.1mm I.D. x 5.5mm O.D. x 9.5mm  Size / Dimension  4.53" L x 2.09" W x 1.50" H (115.0mm x 53.0mm x 38.0mm)	Voltage - Input	90 ~ 264 VAC
Power (Watts) 50W  No Load Power Consumption 150mW (Max)  Polarization Positive Center  Applications ITE (Commercial)  Efficiency Level VI, CoC Tier 2  Operating Temperature 0°C ~ 40°C  Output Connector Barrel Plug R/A, 2.1mm I.D. x 5.5mm O.D. x 9.5mm  Size / Dimension 4.53" L x 2.09" W x 1.50" H (115.0mm x 53.0mm x 38.0mm)	Voltage - Output	12V
No Load Power Consumption  150mW (Max)  Polarization  Positive Center  Applications  ITE (Commercial)  Efficiency  Level VI, CoC Tier 2  Operating Temperature  0°C ~ 40°C  Output Connector  Barrel Plug R/A, 2.1mm I.D. x 5.5mm O.D. x 9.5mm  Size / Dimension  4.53" L x 2.09" W x 1.50" H (115.0mm x 53.0mm x 38.0mm)	Current - Output (Max)	4.2A
Polarization Positive Center  Applications ITE (Commercial)  Efficiency Level VI, CoC Tier 2  Operating Temperature 0°C ~ 40°C  Output Connector Barrel Plug R/A, 2.1mm I.D. x 5.5mm O.D. x 9.5mm  Size / Dimension 4.53" L x 2.09" W x 1.50" H (115.0mm x 53.0mm x 38.0mm)	Power (Watts)	50W
Applications ITE (Commercial)  Efficiency Level VI, CoC Tier 2  Operating Temperature $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$ Output Connector Barrel Plug R/A, 2.1mm I.D. x 5.5mm O.D. x 9.5mm  Size / Dimension $4.53^{\circ}\text{L} \times 2.09^{\circ}\text{W} \times 1.50^{\circ}\text{H} (115.0\text{mm} \times 53.0\text{mm} \times 38.0\text{mm})$	No Load Power Consumption	150mW (Max)
Efficiency Level VI, CoC Tier 2  Operating Temperature $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$ Output Connector Barrel Plug R/A, 2.1mm I.D. x 5.5mm O.D. x 9.5mm  Size / Dimension $4.53^{\circ}\text{L} \times 2.09^{\circ}\text{W} \times 1.50^{\circ}\text{H} (115.0\text{mm} \times 53.0\text{mm} \times 38.0\text{mm})$	Polarization	Positive Center
Operating Temperature $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$ Output Connector Barrel Plug R/A, 2.1mm I.D. x 5.5mm O.D. x 9.5mm Size / Dimension $4.53^{\circ}\text{L} \times 2.09^{\circ}\text{W} \times 1.50^{\circ}\text{H} (115.0\text{mm} \times 53.0\text{mm} \times 38.0\text{mm})$	Applications	ITE (Commercial)
Output Connector Barrel Plug R/A, 2.1mm I.D. x 5.5mm O.D. x 9.5mm  Size / Dimension 4.53" L x 2.09" W x 1.50" H (115.0mm x 53.0mm x 38.0mm)	Efficiency	Level VI, CoC Tier 2
Size / Dimension 4.53" L x 2.09" W x 1.50" H (115.0mm x 53.0mm x 38.0mm)	Operating Temperature	0°C ~ 40°C
	Output Connector	Barrel Plug R/A, 2.1mm I.D. x 5.5mm O.D. x 9.5mm
Report errors?	Size / Dimension	4.53" L x 2.09" W x 1.50" H (115.0mm x 53.0mm x 38.0mm)
1		Report errors?

#### SDI50-12-U-P5R Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## SDI50-12-U-P5R Payment Methods



















## SDI50-12-U-P5R Shipping Methods













If you have any question about SDI50-12-U-P5R, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com