

# LPS55-M

### **LPS55-M Information**

Heisener.com	Part Number Manufacturer Category Description Package	LPS55-M Artesyn Embedded Technologies Power Supplies - External/Internal (Off-Board) AC DC Converters AC/DC CONVERTER 24V 55W - For the pricing/inventory/lead time, please contact	
For Reference Only		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.



### **LPS55-M Specifications**

ManufacturerArtesyn Embedded TechnologiesCategoryPower Supplies - External/Internal (Off-Board)Ac DC ConvertersPackage-Package-SeriesLPS50-MTypeOpen FrameNumber of Outputs1Voltage - Input90 ~ 264 VACVoltage - Output 104 ~ 24VVoltage - Output 2-Voltage - Output 3-Voltage - Output 4-Voltage - Output 4-Voltage - Output 5-Voltage - Output 6-Voltage - Output 7-Voltage - Output 7-Voltage - Output 8-Voltage - Output 9-Voltage - Output 4-Voltage - Output 4-Voltage - Output 4-Voltage - Output 5-Voltage - Staff-Power (Watts)-Sto-Power (Watts)-Voltage - Isolation-Voltage - Isolation-Porter 5St%Operating Temperature-Operating TemperatureAdjustable Output, DC Input Capable, Remote Sense, Universal InputFeaturesAdjustable Output, DC Input Capable, Remote Sense, Universal InputMounting TypeSize / Dimension4.00° L x 2.00° W x 1.30° H (101.6mm x 50.8mm x 30.0mm)				
CategoryPower Supplies - External/Internal (Off-Board)AC DC ConvertersPackage-SeriesLPS50-MTypeOpen FrameNumber of Outputs1Voltage - Input90 ~ 264 VACVoltage - Output 124VVoltage - Output 2-Voltage - Output 3-Voltage - Output 4-Current - Output (Max)55WApplicationsMedicalVoltage - Isolation-Voltage - Isolation-Current Series55%Operating Temperature0°C ~ 70°C (With Derating)Chasis Mount-Size / Dimension4.00° L x 2.00° W x 1.30° H (101.6mm x 50.8mm x 33.0mm)	Manufacturer Part Number	LPS55-M		
AC DC Converters   Package -   Series LPS50-M   Type Open Frame   Number of Outputs 1   Voltage - Input 90 ~ 264 VAC   Voltage - Output 1 24V   Voltage - Output 2 -   Voltage - Output 3 -   Voltage - Output 4 -   Current - Output (Max) 2.5A   Power (Watts) 55W   Applications Medical   Voltage - Isolation -   Efficiency 85%   Operating Temperature 0°C ~ 70°C (With Derating)   Peatures Adjustable Output, DC Input Capable, Remote Sense, Universal Input   Mounting Type Chassis Mount   Size / Dimension 4.00" L x 2.00" W x 1.30" H (101.6mm x 50.8mm x 33.0mm)	Manufacturer	Artesyn Embedded Technologies		
Package-SeriesLPS50-MTypeOpen FrameNumber of Outputs1Voltage - Input90 ~ 264 VACVoltage - Output 124VVoltage - Output 2-Voltage - Output 3-Voltage - Output 4-Voltage - Output 4-Power (Watts)S5WApplicationsMedicalVoltage - Isolation-Poreating Temperature0°C ~ 70°C (With Derating)FeaturesAdjustable Output, DC Input Capable, Remote Sense, Universal InputSize / Dimension4.00" L x 2.00" W x 1.30" H (101.6mm x 50.8mm x 33.0mm)	Category	Power Supplies - External/Internal (Off-Board)		
Series LPS50-M   Type Open Frame   Number of Outputs 1   Voltage - Input 90 ~ 264 VAC   Voltage - Output 1 24V   Voltage - Output 2 -   Voltage - Output 3 -   Voltage - Output 4 -   Voltage - Output 4 -   Current - Output (Max) 2.5A   Power (Watts) 55W   Voltage - Isolation -   Polerating Temperature 6%   Operating Temperature 0°C ~ 70°C (With Derating)   Features Adjustable Output, DC Input Capable, Remote Sense, Universal Input   Mounting Type Chasis Mount   Size / Dimension 4.0° L x 2.00° W x 1.30° H (101.6mm x 50.8mm x 33.0mm)		AC DC Converters		
Type Open Frame   Number of Outputs 1   Voltage - Input 90 ~ 264 VAC   Voltage - Output 1 24V   Voltage - Output 2 -   Voltage - Output 3 -   Voltage - Output 4 -   Voltage - Output 5 -   Voltage - Output 4 -   Voltage - Output 4 -   Voltage - Solution 4 -   Voltage - Isolation 5 -   Voltage - Isolation 6 -   Voltage - Solation 7 -   Voltage - Isolation 7 OrC (With Derating)   Power (Watts) 6 -   Voltage - Isolation 7 -	Package	-		
Number of Outputs 1   Voltage - Input 90 ~ 264 VAC   Voltage - Output 1 24V   Voltage - Output 2 -   Voltage - Output 3 -   Voltage - Output 4 -   Current - Output (Max) 2.5A   Power (Watts) 55W   Applications Medical   Voltage - Isolation -   Efficiency 85%   Operating Temperature 0°C ~ 70°C (With Derating)   Features Adjustable Output, DC Input Capable, Remote Sense, Universal Input   Mounting Type Chassis Mount   Size / Dimension 4.00" L x 2.00" W x 1.30" H (101.6mm x 50.8mm x 33.0mm)	Series	LPS50-M		
Voltage - Input 90 ~ 264 VAC   Voltage - Output 1 24V   Voltage - Output 2 -   Voltage - Output 3 -   Voltage - Output 4 -   Voltage - Output 4 -   Current - Output (Max) 2.5A   Power (Watts) 55W   Applications Medical   Voltage - Isolation -   Efficiency 85%   Operating Temperature 0°C ~ 70°C (With Derating)   Features Adjustable Output, DC Input Capable, Remote Sense, Universal Input   Mounting Type Chassis Mount   Size / Dimension 4.00" L x 2.00" W x 1.30" H (101.6mm x 50.8mm x 33.0mm)	Туре	Open Frame		
Voltage - Output 1 24V   Voltage - Output 2 -   Voltage - Output 3 -   Voltage - Output 4 -   Current - Output (Max) 2.5A   Power (Watts) 55W   Applications Medical   Voltage - Isolation -   Efficiency 85%   Operating Temperature 0°C ~ 70°C (With Derating)   Features Adjustable Output, DC Input Capable, Remote Sense, Universal Input   Mounting Type Chassis Mount   Size / Dimension 4.00" L x 2.00" W x 1.30" H (101.6mm x 50.8mm x 33.0mm)	Number of Outputs	1		
Voltage - Output 2-Voltage - Output 3-Voltage - Output 4-Current - Output (Max)2.5APower (Watts)55WApplicationsMedicalVoltage - Isolation-Efficiency85%Operating Temperature0°C ~ 70°C (With Derating)FeaturesAdjustable Output, DC Input Capable, Remote Sense, Universal InputMounting Type4.00" L x 2.00" W x 1.30" H (101.6mm x 50.8mm x 33.0mm)	Voltage - Input	90 ~ 264 VAC		
Voltage - Output 3-Voltage - Output 4-Current - Output (Max)2.5APower (Watts)55WApplicationsMedicalVoltage - Isolation-Efficiency85%Operating Temperature0°C ~ 70°C (With Derating)FeaturesAdjustable Output, DC Input Capable, Remote Sense, Universal InputMounting TypeChassis MountSize / Dimension4.00" L x 2.00" W x 1.30" H (101.6mm x 50.8mm x 33.0mm)	Voltage - Output 1	24V		
Voltage - Output 4-Current - Output (Max)2.5APower (Watts)55WApplicationsMedicalVoltage - Isolation-Efficiency85%Operating Temperature0°C ~ 70°C (With Derating)FeaturesAdjustable Output, DC Input Capable, Remote Sense, Universal InputMounting Type4.00" L x 2.00" W x 1.30" H (101.6mm x 50.8mm x 33.0mm)	Voltage - Output 2	-		
Current - Output (Max)2.5APower (Watts)55WApplicationsMedicalVoltage - Isolation-Efficiency85%Operating Temperature0°C ~ 70°C (With Derating)PeaturesAdjustable Output, DC Input Capable, Remote Sense, Universal InputMounting TypeChassis MountSize / Dimension4.00" L x 2.00" W x 1.30" H (101.6mm x 50.8mm x 33.0mm)	Voltage - Output 3	-		
Power (Watts)55WApplicationsMedicalVoltage - Isolation-Efficiency85%Operating Temperature0°C ~ 70°C (With Derating)FeaturesAdjustable Output, DC Input Capable, Remote Sense, Universal InputMounting TypeChassis MountSize / Dimension4.00" L x 2.00" W x 1.30" H (101.6mm x 50.8mm x 33.0mm)	Voltage - Output 4	-		
ApplicationsMedicalVoltage - Isolation-Efficiency85%Operating Temperature0°C ~ 70°C (With Derating)FeaturesAdjustable Output, DC Input Capable, Remote Sense, Universal InputMounting TypeChassis MountSize / Dimension4.00" L x 2.00" W x 1.30" H (101.6mm x 50.8mm x 33.0mm)	Current - Output (Max)	2.5A		
Voltage - Isolation-Efficiency85%Operating Temperature0°C ~ 70°C (With Derating)FeaturesAdjustable Output, DC Input Capable, Remote Sense, Universal InputMounting TypeChassis MountSize / Dimension4.00" L x 2.00" W x 1.30" H (101.6mm x 50.8mm x 33.0mm)	Power (Watts)	55W		
Efficiency85%Operating Temperature0°C ~ 70°C (With Derating)FeaturesAdjustable Output, DC Input Capable, Remote Sense, Universal InputMounting TypeChassis MountSize / Dimension4.00" L x 2.00" W x 1.30" H (101.6mm x 50.8mm x 33.0mm)	Applications	Medical		
Operating Temperature0°C ~ 70°C (With Derating)FeaturesAdjustable Output, DC Input Capable, Remote Sense, Universal InputMounting TypeChassis MountSize / Dimension4.00" L x 2.00" W x 1.30" H (101.6mm x 50.8mm x 33.0mm)	Voltage - Isolation	-		
FeaturesAdjustable Output, DC Input Capable, Remote Sense, Universal InputMounting TypeChassis MountSize / Dimension4.00" L x 2.00" W x 1.30" H (101.6mm x 50.8mm x 33.0mm)	Efficiency	85%		
Mounting TypeChassis MountSize / Dimension4.00" L x 2.00" W x 1.30" H (101.6mm x 50.8mm x 33.0mm)	Operating Temperature	$0^{\circ}$ C ~ $70^{\circ}$ C (With Derating)		
Size / Dimension 4.00" L x 2.00" W x 1.30" H (101.6mm x 50.8mm x 33.0mm)	Features	Adjustable Output, DC Input Capable, Remote Sense, Universal Input		
	Mounting Type	Chassis Mount		
Report errors?	Size / Dimension	4.00" L x 2.00" W x 1.30" H (101.6mm x 50.8mm x 33.0mm)		
			Report errors?	

#### LPS55-M 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.



If you have any question about LPS55-M, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com