

MOTIEN TECHNOLOGY CO., LTD.

Preferred and Trusted DC Power Source !

Motien Technology offers a complete product series of 2"x1" package with wide input range from power ranging 7.5 Watt to 60 Watt. Both Single and Dual output spec are available. All models are with high efficiency and CE compliance which are more reliable. Especially, V7 series and V7W series are having UL approval!

The latest products are M7W-15W and M9-20W series with 1.6"x1" package, which is smaller, high isolation, and the operating temperature range is extending from -40°C to +100°C.

Suitable for various applications – energy controlling, industries automation, instruments, lighting system, telecom equipment ... etc.

Series	Watts	Input Range	Efficiency	Isolation Voltage	Package	Features	Certification	Picture
V7	7.5W	2:1	86%	1500~3500Vdc	2"x1" Nickel-coated Copper Case (Laser Marking)	<ol style="list-style-type: none"> 1. Isolated & Regulated / No Minimum Load Required 2. Continuous Short Circuit Protection 3. Operating Temperature Range -40°C~+85°C 		
	10W							
	12W							
	15W							
V7W	10W	4:1	85%	1500Vdc	2"x1" Nickel-coated Copper Case (Laser Marking)	<ol style="list-style-type: none"> 1. Isolated & Regulated / No Minimum Load Required 2. Continuous Short Circuit Protection 3. Remote On / Off Control (Optional) 4. Operating Temperature Range -40°C~+85°C 		
	12W		85%					
	15W		86%					
M7W	15W	4:1	90%	3000Vdc	1.6"x1" Copper Case (Label Marking)	<ol style="list-style-type: none"> 1. Isolated & Regulated / No Minimum Load Required 2. Continuous Short Circuit Protection / Soft Start 3. Over Load / Over Voltage Protection 4. Remote On / Off Control (CTRL) / Adjustable Output Voltage 5. Operating Temperature Range -40°C~+100°C 6. Built-in EMI filter meets EN55032 Class A without external components 		

Series	Watts	Input Range	Efficiency	Isolation Voltage	Package	Features	Certification	Picture	
V9	20W	4:1 9~36V 18~75V	91%	1600Vdc	2"x1" Nickel-coated Copper Case (Laser Marking)	<ol style="list-style-type: none"> 1. Isolated & Regulated / No Minimum Load Required 2. Continuous Short Circuit Protection / Soft Start 3. Over Current / Over Voltage Protection 4. Remote On / Off Control (CTRL) / Adjustable Output Voltage 5. Operating Temperature Range -40°C~+85°C 	 		
NEW M9	20W	4:1 9~36V 18~75V	91%	3000Vdc	1.6"x1" Copper Case (Label Marking)	<ol style="list-style-type: none"> 1. Isolated & Regulated / No Minimum Load Required 2. Continuous Short Circuit Protection / Soft Start 3. Over Load / Over Voltage Protection 4. Remote On / Off Control (CTRL) / Adjustable Output Voltage 5. Operating Temperature Range -40°C~+100°C 6. Built-in EMI filter meets EN55032 Class A without external components 	   		
V8	20W	2:1 9~18V 18~36V 36~75V	93%	1600Vdc	2"x1" Nickel-coated Copper Case (Laser Marking)	<ol style="list-style-type: none"> 1. Isolated & Regulated / No Minimum Load Required 2. Continuous Short Circuit Protection 3. Over Current / Over Voltage Protection 4. Remote On / Off Control (CTRL) / Adjustable Output Voltage 5. Operating Temperature Range -40°C~+85°C 	 		
VT	30W	2:1 9~18V 18~36V 36~75V	92%	1600Vdc	2"x1" Nickel-coated Copper Case (Laser Marking)	<ol style="list-style-type: none"> 1. Isolated & Regulated / No Minimum Load Required 2. Continuous Short Circuit Protection / Soft Start 3. Over Current / Over Voltage / Over Temperature Protection 4. Remote On / Off Control (CTRL) / Adjustable Output Voltage 5. 30W: Operating Temperature Range-40°C~+75°C 40W: Operating Temperature Range-40°C~+71°C 50W: Operating Temperature Range-40°C~+95°C 	 		
	40W				2"x1" Copper Case (Label Marking)				 
	50W				 				
VTW	30W	4:1 9~36V 18~75V	91%	1600Vdc	2"x1" Nickel-coated Copper Case (Laser Marking)	<ol style="list-style-type: none"> 1. Isolated & Regulated / No Minimum Load Required 2. Continuous Short Circuit Protection / Soft Start 3. Over Current / Over Voltage / Over Temperature Protection 4. Remote On / Off Control (CTRL) / Adjustable Output Voltage 5. 30W: Operating Temperature Range -40°C~+75°C 60W: Operating Temperature Range -40°C~+100°C 	 		
	60W		93%		2"x1" Copper Case (Label Marking)				 