











MOTIEN TECHNOLOGY CO., LTD.

Motien Technology offers a complete product series of DIP16 & DIP24 package with wide input range from powering ranging 1.5 to 15 Watt. Suitable for various applications – industries automation, power system, network, I.T. application, telecom equipment ... etc. The newest **M10A-10W** (4:1 wide input) series is the high power density product in DIP16 package and the operation temperature is up to 100°C.



Series	Watt	Input Range	Efficiency	Isolation Voltage	Package	Features	Certification	Picture	
MD	3W	2:1	9~18V	1500~3000Vdc	DIP24 Plastic Case	1. Isolated & Regulated / No Minimum Load Required 2. Continuous Short Circuit Protection / Over Load Protection / Under Voltage Lockout 3. Operation Temperature Range -40~85°C 4. EMC Filter Meets EN55032 Class A without Adding External Components			
	6W		18~36V 36~75V						81% 85%
MK	3W	4:1	9~36V	1500~3000Vdc	DIP24 Plastic Case	1. Isolated & Regulated / No Minimum Load Required 2. Continuous Short Circuit Protection / Over Load Protection / Under Voltage Lockout 3. Operation Temperature Range -40~85°C 4. EMC Filter Meets EN55032 Class A without Adding External Components			
	6W		18~75V						81% 85%
RW	8W	Ultra Wide Input Range	13~70V 42~176V	3000Vdc	DIP24 Metal Case	1. Isolated & Regulated/ No Minimum Load Required 2. Continuous Short Circuit Protection / Over Voltage Protection / Over Load Protection / Remote On / Off Control / Under Voltage Lock-out Circuit 3. Operation Temperature Range -40~85°C			
VU	12W	2:1	9~18V	1600Vdc	DIP24 Metal Case	1. Isolated & Regulated/ No Minimum Load Required / High Power Density 2. Continuous Short Circuit Protection / Over Voltage Protection / Over Load Protection / Remote On/Off Control / Soft Start 3. Operation Temperature Range -40~85°C 4. EMC Filter Meets EN55032 Class A without Adding External Components (VU-15W only)			
	15W		18~36V 36~75V						91%
VV	8W	4:1	9~36V 18~75V	1600Vdc	DIP24 Metal Case	1. Isolated & Regulated / No Minimum Load Required / High Power Density 2. Continuous Short Circuit Protection / Over Voltage Protection / Over Load Protection / Remote On/Off Control / Soft Start 3. Operation Temperature Range -40~85°C 4. EMC Filter Meets EN55032 Class A without Adding External Components (VV-15W only)			
	10W								87%
	12W								88%
	15W								90% 90%

Series		Input Range		Efficiency	Isolation Voltage	Package	Features	Certification	Picture
FD	4W	2:1	4.5~9V	83%	1500~3500Vdc	DIP24 Metal Case (Plastic Case Optional)	1. Isolated & Regulated / No Minimum Load Required 2. Continuous Short Circuit Protection 3. Operation Temperature Range -40~85°C		
	5W								
	6W								
VD	3W	2:1	9~18V 18~36V 36~72V	82%	1500~3500Vdc	DIP24 Metal Case (Plastic Case Optional)	1. Isolated & Regulated/ No Minimum Load Required 2. Continuous Short Circuit Protection 3. Operation Temperature Range -40~85°C		
	4W			82%					
	5W			83%					
	6W			83%					
	8W	2:1	9~18V 18~36V 36~72V	85%	1500Vdc	DIP24 Metal Case	1. Isolated & Regulated / No Minimum Load Required / High Power Density 2. Continuous Short Circuit Protection / Soft Start / Over Voltage Protection (VD-10W only) 3. Operation Temperature Range -40~85°C		
10W	2:1	9~18V 18~36V 36~75V	90%						
VK	1.5W	4:1	9~36V 18~72V	78%	1500~3500Vdc	DIP24 Metal Case (Plastic Case Optional)	1. Isolated & Regulated / No Minimum Load Required 2. Continuous Short Circuit Protection 3. Operation Temperature Range -40~85°C		
	2W			78%					
	3W			80%					
	4W			84%					
	5W			84%					
	6W			84%					
M10A	10W	4:1	9~36v 18~75V	87%	1600Vdc	DIP16 Copper Case	1. Isolated & Regulated / No Minimum Load Required 2. Continuous Short Circuit Protection / Over Load Protection / Under Voltage Lockout / Adjustable Output Voltage 3. Operation Temperature Range -40~100°C 4. EMC Filter Meets EN55032 Class A without Adding External Components		

NEW



ISO 9001 / ISO 14001 / IECQ QC080000
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