

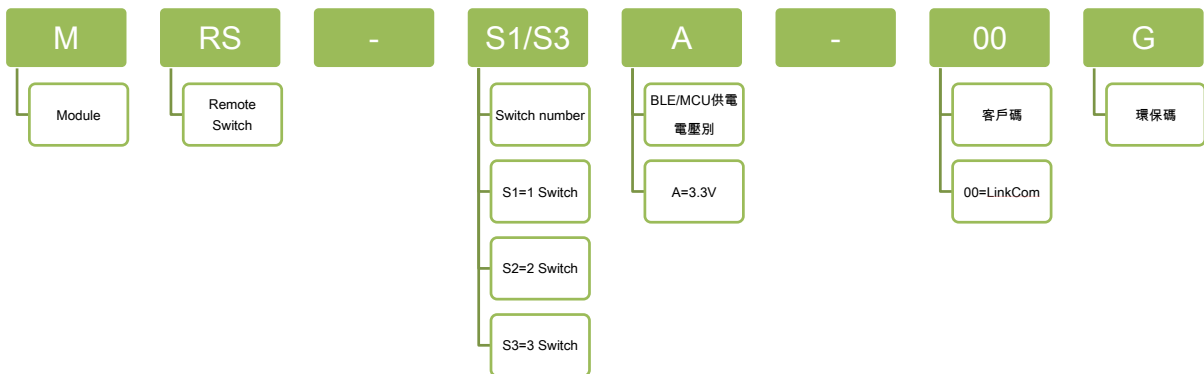
FEATURES:

- AC Input 110-230VAC
- Total output power 1W is used by output 12V and 3.3V
- Suggested Lamp Load 5W-300W
- Operating Ambient Temp.: 0°C~+40°C
- Relay on/off via 3.3V control
- RoHS Compliant

PRODUCT SPECIFICATION

MODEL	DC OUTPUT POWER (W)	DC OUTPUT VOLTAGE (V)	OUTPUT CURRENT (A)	OUTPUT VOLTAGE TOLERANCE	DC OUTPUT POWER (W)	DC OUTPUT VOLTAGE (V)	OUTPUT CURRENT (A)	OUTPUT VOLTAGE TOLERANCE
MRS-S1A-00G	0.86	12V	0.072	±10%	0.13	3.3V	0.04	±5%

Model Number Code



Input Specifications

	Min.	Typ.	Max.	Units	Conditions/Description
Input Voltage Range	110		230	Vac	
Input Frequency Range	47		63	Hz	
Input Current		0.025		A	120VAC in

Output Specifications

	Min.	Typ.	Max.	Units	Conditions/Description
Line Regulation		±5		%	
Load Regulation		±10		%	
Ripple and Noise (pk-pk)		0.2		V	20MHz Bandwidth. See note (3)
Turn-on Delay Time		0.5		s	Measured at 120-230VAC

Environmental Conditions

	Min.	Typ.	Max.	Units	Conditions/Description
Operating Temperature (Ta)	0		40	°C	Non-condensing
Operating Humidity	10		70	%RH	Non-condensing
Storage Temperature	-20		80	°C	Non-condensing
Storage Humidity	10		70	%RH	Non-condensing
Dimensions(L*W*H)	42*39*1.6mm				PCB Size
Weight		25		g	

Notes

- (1) All parameters not specially mentioned are measured 120VAC input.
- (2) All specifications Typical @25°C, unless otherwise noted, at normal line and load.
- (3) Ripple and Noise measured directly at pins/terminals at nom. load, 0.1uF bypass and 47uF electrolytic, pk-pk @20MHz bandwidth.
- (4) Specified for free-air convection cooling.

* REFERENCE: www.linkcom.com.tw

* Please contact sales@linkcom.com.tw, sales@linkcomusa.com for more information

WIRING DIAGRAM:

