



Features:

- Dual or Single Output
- Regulated Output
- Efficiency up to 82%
- 1500Vdc Isolation
- 3 Year Warranty



Specification

Input Voltage	4.5-75Vdc
Output Power (Watts)	0-2W
Operating Temperature	-40°C to 71°C
Storage Temperature	-40°C to 125°C
Relative Humidity	0-95%
Dimensions (WxLxH)	13.7mm X 23.8mm X 7.7mm

Output Voltage and Current Rating Chart

Model Number	Input Voltage	Output Voltage	Output Current		Efficiency (Typ.)	Cap. Load
			Min	Max		
AMA02-101	4.5 - 9Vdc (Nominal: 5V)	3.3Vdc	50mA	500mA	72%	3300
AMA02-102		5Vdc	40mA	400mA	74%	2200
AMA02-105		12Vdc	16.7mA	167mA	78%	470
AMA02-106		15Vdc	13.4mA	134mA	78%	470
AMA02-202		+/-5Vdc	+/-20mA	+/-200mA	74%	1000
AMA02-205		+/-12Vdc	+/-8.4mA	+/-87mA	77%	220
AMA02-206		+/-15Vdc	+/-6.7mA	+/-67mA	77%	220
AMB02-101	9 - 18Vdc (Nominal: 12V)	3.3Vdc	50mA	500mA	75%	3300
AMB02-102		5Vdc	40mA	400mA	76%	2200
AMB02-105		12Vdc	16.7mA	167mA	81%	470
AMB02-106		15Vdc	13.4mA	134mA	81%	470
AMB02-202		+/-5Vdc	+/-20mA	+/-200mA	76%	1000
AMB02-205		+/-12Vdc	+/-8.4mA	+/-87mA	80%	220
AMB02-206		+/-15Vdc	+/-6.7mA	+/-67mA	80%	220
AMC02-101	18 - 36Vdc (Nominal: 24V)	3.3Vdc	50mA	500mA	76%	3300
AMC02-102		5Vdc	40mA	400mA	77%	2200
AMC02-105		12Vdc	16.7mA	167mA	82%	470
AMC02-106		15Vdc	13.4mA	134mA	82%	470
AMC02-202		+/-5Vdc	+/-20mA	+/-200mA	76%	1000
AMC02-205		+/-12Vdc	+/-8.4mA	+/-87mA	81%	220
AMC02-206		+/-15Vdc	+/-6.7mA	+/-67mA	81%	220
AMD02-101	36 - 75Vdc (Nominal: 48V)	3.3Vdc	50mA	500mA	76%	3300
AMD02-102		5Vdc	40mA	400mA	78%	2200
AMD02-105		12Vdc	16.7mA	167mA	82%	470
AMD02-106		15Vdc	13.4mA	134mA	82%	470
AMD02-202		+/-5Vdc	+/-20mA	+/-200mA	78%	1000
AMD02-205		+/-12Vdc	+/-8.4mA	+/-87mA	82%	220
AMD02-206		+/-15Vdc	+/-6.7mA	+/-67mA	82%	220