



Features:

- 2:1 Wide Input Range Voltage
- Dual or Single Output
- Regulated Output
- Efficiency up to 83%
- 1500Vdc Isolation
- 1 Year Warranty



Specification

Input Voltage	9-75Vdc
Output Power (Watts)	8W
Operating Temperature	-40°C to 75°C
Storage Temperature	-55°C to 115°C
Relative Humidity	0-95%

Output Voltage and Current Rating Chart

Model Number	Input Voltage	Output Voltage	Output Current	Efficiency
AMB08-101	9 - 18Vdc (Nominal: 12V)	3.3Vdc	1.6A	70%
AMB08-102		5Vdc	1.6A	75%
AMB08-105		12Vdc	0.66A	81%
AMB08-106		15Vdc	0.53A	81%
AMB08-202		+/-5Vdc	0.8A	75%
AMB08-205		+/-12Vdc	0.33A	80%
AMB08-206		+/-15Vdc	0.26A	80%
AMC08-101	18 - 36Vdc (Nominal: 24V)	3.3Vdc	1.6A	73%
AMC08-102		5Vdc	1.6A	78%
AMC08-105		12Vdc	0.66A	82%
AMC08-106		15Vdc	0.53A	83%
AMC08-202		+/-5Vdc	0.8A	79%
AMC08-205		+/-12Vdc	0.33A	82%
AMC08-206		+/-15Vdc	0.26A	82%
AMD08-101	35-75Vdc (Nominal: 48V)	3.3Vdc	1.6A	73%
AMD08-102		5Vdc	1.6A	77%
AMD08-105		12Vdc	0.66A	82%
AMD08-106		15Vdc	0.53A	83%
AMD08-202		+/-5Vdc	0.8A	77%
AMD08-205		+/-12Vdc	0.33A	82%
AMD08-206		+/-15Vdc	0.26A	83%