



Product Service

CERTIFICATE

No. B 057396 0377 Rev. 01

Approved Models and Rated Outputs:

Model Number	Output Voltage	Output Current Maximum	
		Convection cooled	5 CFM
ECM100US03 ECM100US03* ECM100US03 (3X5)	+3.3 V	16.0 A	20.0 A
ECM100US05 ECM100US05* ECM100US05 (3X5)	+5.0 V	16.0 A	20.0 A
ECM100US07 ECM100US07* ECM100US07 (3X5)	+7.0 V	11.0 A	14.3 A
ECM100US09 ECM100US09* ECM100US09 (3X5)	+9.0 V	8.8 A	11.1 A
ECM100US12 ECM100US12 ECM100US12 (3X5)	+12.0 V	7.5 A	8.3 A
ECM100US15 ECM100US15* ECM100US15 (3X5)	+15.0 V	6.0 A	6.6 A
ECM100US18 ECM100US18* ECM100US18 (3X5)	+18.0 V	5.0 A	5.5 A
ECM100US24 ECM100US24* ECM100US24 (3X5)	+24.0 V	4.1 A	4.1 A
ECM100US33 ECM100US33* ECM100US33 (3X5)	+33.0 V	3.0 A	3.0 A
ECM100US48 ECM100US48* ECM100US48 (3X5)	+48.0 V	2.1 A	3.0 A
ECM100US33>2413	+33.0 V	3.0 A	3.0 A
ECM100US48-DC 3X5	48	1.5 A, 72 W max	

Conditions of Acceptability:

When installing the equipment, all requirements of the standards and the manufacturer's specifications must be met.

The models require:

- A suitable electrical and fire enclosure must be provided in the end use equipment.
- The following output circuits are at ES1 energy levels: All.
- The following output circuits are at PS3 energy levels: All.
- Sufficient clearance and creepage distance shall be provided between the primary circuit and accessible conductive parts.
- When installed in a Class II end product, the power supply shall be mounted on insulating posts in a manner that provides the minimum required Clearance between the power supply and any accessible conductive parts.
- Heatsinks are floating and considered live. They shall not be accessible in the end product.
- Proper bonding to the end-product main protective earthing terminal is required when installed in Class I end product, ground bond test shall be conducted.
- Touch current test and dielectric Strength test need to be considered at end use equipment.
- The power supplies covered by this report have a fuse in the neutral of the primary circuit. The need for a marking to warn a service person of the hazards associated with double pole/neutral fusing shall be considered in the end product.

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