

OMEGA SERIES DIGITAL PWM BRUSHLESS SERVO AMPLIFIERS SMA9807 AMPLIFIER MODEL NUMBERING

This section explains the model numbering system for Glentek's SMA9807 Omega Series Digital servo amplifier. The model numbering system is designed so that you, our customer, will be able to quickly and accurately create the model number for the amplifier that best suits your needs. In order to accurately select a complete part number, please follow the steps shown below:

- 1) Select the industry standard mounting configuration which meets your needs (i.e. Module, Stand Alone or Multi-Axis).
- 2) Utilize the model number key in conjunction with the tables at the beginning of each section to select the complete model number for your requirements. Note: A complete model number example follows the model number key and includes a full description of the individual codes which make up the complete model number.

The following tables are used to fill in the different parts of the model number.
Refer to these when constructing a model number for your requirements.

<i>XXX</i>	<i>Input Voltage</i>	<i>Package Type</i>	<i>Continuous Current (Amps)</i>	<i>Peak Current (Amps)</i>
000	135-260VAC	Stand Alone	07	14
003	50-135VAC	Stand Alone	07	14
006	22-50VAC	Stand Alone	07	14
100	190-370VDC	Module	07	14
103	70-190VDC	Module	07	14
106	30-70VDC	Module	07	14

<i>YYY</i>	<i>Logic Board Description</i>	<i>Connector</i>
001	Full Feature	RJ45
003	Reduced Wire Encoder (Sanyo Denki and Tamagawa)	RJ45
005	Yaskawa Encoder	RJ45
007	Pulse Follower	RJ45
009	2 Phase Current Mode	RJ45

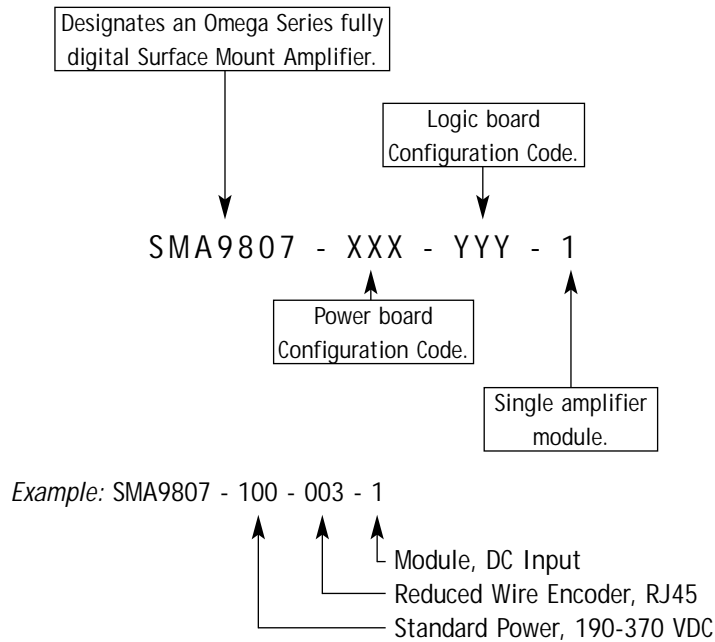
<i>MM</i>	<i>Mounting</i>
<i>omit</i>	1-axis module
1A	1-axis Stand Alone
2A	2-axis Chassis
4A	4-axis Chassis

<i>N</i>	<i>Number of Amplifiers Installed</i>
1	One Amplifier
2	Two Amplifiers
3	Three Amplifiers
4	Four Amplifiers

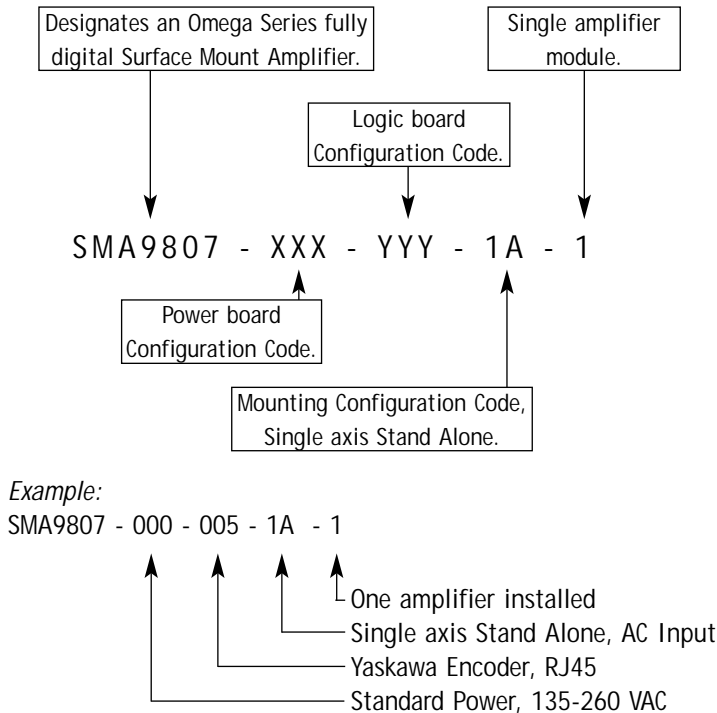
<i>F</i>	<i>Fan Power</i>
1	110VAC
2	220VAC

OMEGA SERIES DIGITAL PWM BRUSHLESS SERVO AMPLIFIERS SMA9807 MODEL NUMBERING KEY

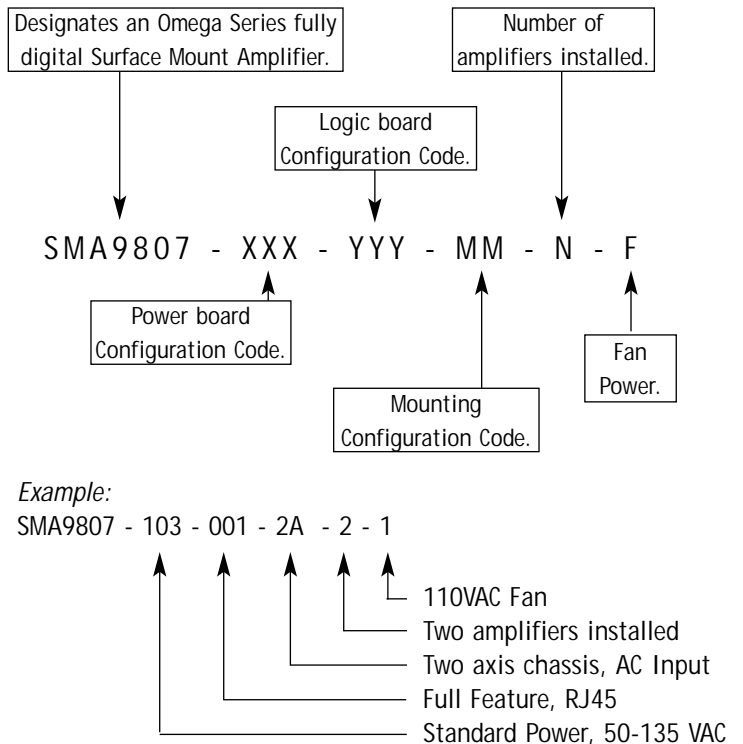
SMA9807 Amplifier Module



SMA9807 Stand Alone Amplifier



SMA9807 Multi-Axis Amplifier



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