

# SYNQNET™ DIGITAL PWM BRUSHLESS SERVO AMPLIFIERS SMB9915 / SMC9915 MODEL NUMBERING

This section explains the model numbering system for Glentek's SMB9915 / SMC9915 SynqNet™ Digital PWM 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.

XXX	Power	Power Input Voltage		Continuous Current (Amps)	Peak Current (Amps)
		Module (VDC)	Stand Alone/Chassis (VAC)		
000	Standard	190-370	208-240	15	30
001	High	190-370	208-240	20	40
002	Low	190-370	208-240	10	20
003	Standard	70-190	110-130	15	30
004	High	70-190	110-130	20	40
005	Low	70-190	110-130	10	20
006	Standard	24-70	Not Available	15	30
007	High	24-70	Not Available	20	40
008	Low	24-70	Not Available	10	20

YYY	Logic Board Description	Connector
000	Standard	Mini DIN 8
001	Sine Interpolator Preamp Board Option	Mini DIN 8

ZZZ	Sine Interpolator Board	Connector
000	DBN Option	N/A
001	No DBN Option	N/A

MM	Mounting
omit	1-axis module
1A	1-axis Stand Alone with built in regen clamp
1D	1-axis Stand Alone with no regen clamp
2A	2-axis Chassis
4A	4-axis Chassis

N	Number of amps installed
1	One amplifier installed
2	Two amplifiers installed
3	Three amplifiers installed
4	Four amplifiers installed

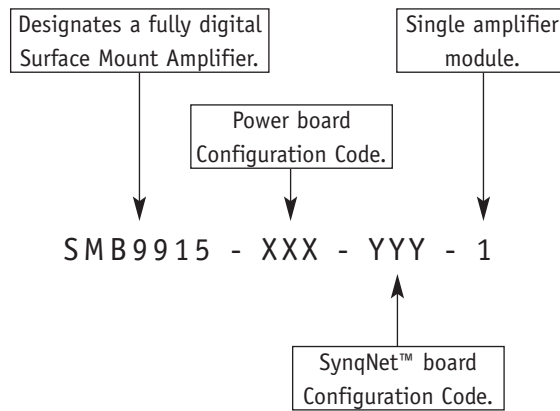
F	Fan Power
1	115VAC
2	230VAC



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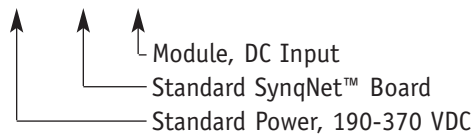
# SYNQNET™ DIGITAL PWM BRUSHLESS SERVO AMPLIFIERS SMB9915 / SMC9915 MODEL NUMBERING KEY

## *SMB9915/SMC9915 Amplifier Module*

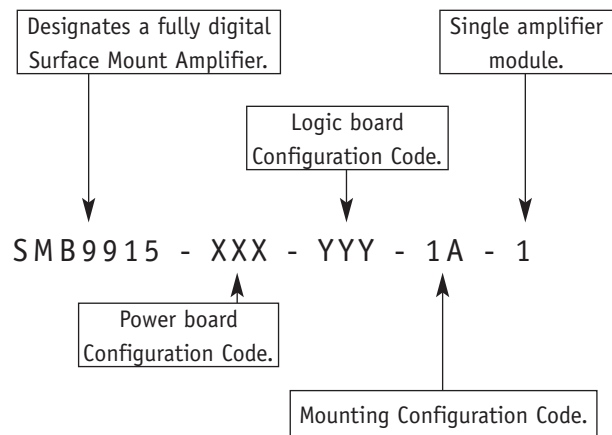


Example:

SMB9915 - 000 - 000 - 1

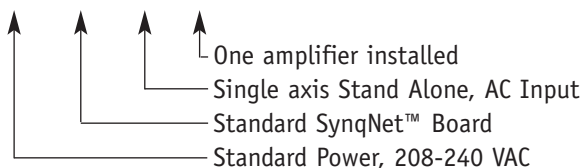


## *SMB9915/SMC9915 Stand Alone Amplifier*

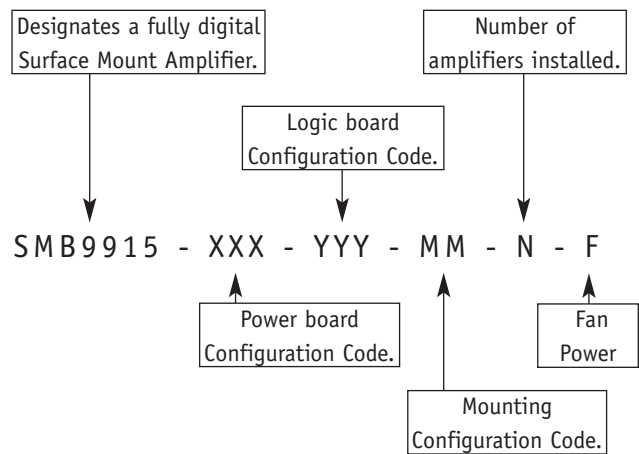


Example:

SMB9915 - 000 - 000 - 1A - 1

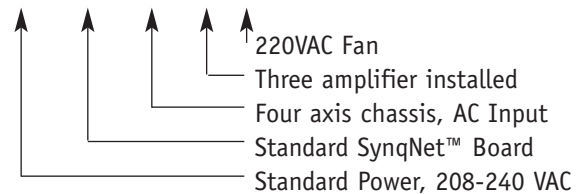


## *SMB9915/SMC9915 Multi-Axis Amplifier*



Example:

SMB9815 - 000 - 000 - 4A - 3 - 2



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