



# AMKUS POWER UNIT ELECTRIC MOTOR REQUIREMENTS

## MEANING OF SAFETY SIGNAL WORDS

A safety related message is identified by a safety alert symbol and a signal word to indicate the level of risk involved with a particular hazard. Per ANSI standard Z535-2011, the definitions of the four signal words are as follows:



**DANGER** indicates a hazardous situation which, if not avoided, will result in death or serious injury.



**WARNING** indicates a hazardous situation which, if not avoided, could result in death or serious injury.



**CAUTION** indicates a potentially hazardous situation which, if not avoided, could result in minor or moderate injury.



**NOTICE** is used to address practices not related to physical injury.

## IMPORTANT INFORMATION PLEASE READ BEFORE OPERATING!

Amkus Power Unit Models EF2S, EF2S-STD, EF2S-XL



- Start-up draws approximately 60 amps inrush current
- Full load draw should not exceed 80% of circuit/circuit breaker rating.
- This unit is wired for 220/240 volt Single Phase Operation
- Do not wire this unit for 208 volt operation as this will cause damage to the motor.
- Full Load Current Draw at 220 Volt Single Phase at 10,500 psi = 20 Amps
- No Load Current Draw at 220 Volt Single Phase = 5 Amps
- This Power Unit must be installed on its own circuit.
- The circuit and circuit breaker ratings should be at least 125% of full load rating.  
Example: 20 Amp motor would require a minimum 25 Amp circuit and breaker.