Equipment Electrical Specification Sheet

General

Model: _____ Manufacturer: _____

The following specifications are actual power requirements of the machine not including power requirements from equipment attached to the output connector.

Voltage (V): _____ Current (A): _____ Phase: ☐ 1 ☐ 3

Power Factor: _____

Input Connector

The following specifications are the limits of the connector, not necessarily the actual power draw.

Voltage (V): _____ Current (A): _____ # Poles: _____

☐ Plug
☐ Receptical

Type: ☐ Non-Locking
☐ Twist Lock
☐ Pin & Sleeve

NEMA Plug Code (if applicable): _____ (See identificaion chart attached)

Output Connector (if applicable)

If the machine is equiped to power another piece of equipment fill in the specifications of the output connector here.

The following specifications are the limits of the connector, not necessarily the actual power draw.

Voltage (V): _____ Current (A): _____ # Poles: _____

☐ Plug
☐ Receptical

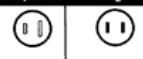
Type: ☐ Non-Locking
☐ Twist Lock
☐ Pin & Sleeve

NEMA Plug Code (if applicable): _____ (See identificaion chart attached)

Reference Information

http://blog.bartellglobal.com/reading-and-understanding-connectors-and-nameplates
http://blog.bartellglobal.com/calculating-transformer-and-generator-sizing

NEMA Receptacles & Plugs

VOLTAGE	NEMA	15 AMPERE		20 AMPERE		30 AMPERE		50 AMPERE		60 AMPERE	
		Receptacle	Plug	Receptacle	Plug	Receptacle	Plug	Receptacle	Plug	Receptacle	Plug
125 V	1	 1-15R	1-15P								
250V	2		2-15P	2-20R	2-20P	2-30R	2-30P				
125V	5	5-15R	5-15P	5-20R	5-20P	5-30R	5-30P	5-50R	5-50P		
250V	6	6-15R	6-15P	6-20R	6-20P	6-30R	6-30P	6-50R	6-50P		
277V, A.C.	7	7-15R	7-15P	7-20R	7-20P	7-30R	7-30P	7-50R	7-50P		
125/ 250V	10			10-20R	10-20P	10-30R	10-30P	10-50R	10-50P		
3∅ 250V	11	11-15R	11-15P	11-20R	11-20P	11-30R	11-30P	11-50R	11-50P		
125/ 250V	14	14-15R	14-15P	14-20R	14-20P	14-30R	14-30P	14-50R	14-50P	14-60R	14-60P
3∅ 250V	15	15-15R	15-15P	15-20R	15-20P	15-30R	15-30P	15-50R	15-50P	15-60R	15-60P
3∅Y 120/208V	18	18-15R	18-15P	18-20R	18-20P	18-30R	18-30P	18-50R	18-50P	18-60R	18-60P

VOLT	NEMA	15 AMPERE		20 AMPERE		30 AMPERE	
		Receptacle	Plug	Receptacle	Plug	Receptacle	Plug
125 V	L1	L1-15R	L1-15P				
250 V	L2			L2-20R	L2-20P		
125 V	L5	L5-15R	L5-15P	L5-20R	L5-20P	L5-30R	L5-30P
250 V	L6	L6-15R	L6-15P	L6-20R	L6-20P	L6-30R	L6-30P
277V, A.C.	L7	L7-15R	L7-15P	L7-20R	L7-20P	L7-30R	L7-30P
480 V	L8			L8-20R	L8-20P	L8-30R	L8-30P
600 V	L9			L9-20R	L9-20P	L9-30R	L9-30P