

5. Couple with an AC outlet directly, as source via distribution cables may heat plugs and cable.
6. Place the unit horizontally for accurate meter readings.

Note: For Indoor Use Only.

CAUTION

1. **DO NOT** use the unit for equipment requiring higher current input than the designed value otherwise damage to unit will result
2. **DO NOT** use the unit for lamps or motorized equipment, which require high current input at starting as it may damage the unit.
3. **DO NOT** replace the fuse before correcting any problems and *the assigned value of fuse* must be used as a replacement.
4. If the external flexible cable or cord of this transformer is damaged, it should be replaced by the same type cord or assembly available from the manufacturer or his service agent.

SAFETY PRECAUTIONS

1. **NEVER** remove the metal cover of the power supply while AC power is connected.
2. **NEVER** touch the unit when your hands are wet.
3. **NEVER** operate the unit if foreign materials such as metallic objects, water, or other debris have fallen inside. Contact your dealer for repair.
4. **NEVER** operate a unit that has been damaged, as the voltage regulation circuitry may have been disabled. The resulting high voltage could damage your equipment.
5. **NEVER** allow foreign objects to touch the DC Power Output Terminals.
6. If you have the need to inspect the interior of the unit, let it to cool down completely, as some components may be hot enough to burn your hand in the event of component failure.
7. **NEVER** block the cooling fan air intake window.

CONNECTION AND OPERATION

1. Make sure the AC power source fits the input of voltage unit labeled and plug it into the AC outlet.
2. Turn ON the unit and adjust the output voltage to match with the input voltage of the equipment. Then turn OFF the unit.
3. Connect the equipment to the unit. Red (+) is connected to the positive polarity input of the equipment and Black (-) is connected to the negative polarity input of the equipment.
4. First turn ON the unit and then turn the equipment ON.
5. When finished, turn off the equipment first and then turn OFF the unit.

SPECIFICATIONS

	1692
OUTPUT VOLTAGE:	3-15Vdc Adjustable or Fixed 13.8Vdc (Selectable)
OUTPUT CURRENT:	40A
RIPPLE AND NOISE:	10mV _{r.m.s}
LINE REGULATION:	80mV (±10% Variation)
LOAD REGULATION:	230mV (0~100% Load)
POWER SOURCE:	120Vac/60Hz~
METER TYPE:	Digital LED
DIMENSION (W×H×D):	220 × 110 × 300 (mm)
WEIGHT:	Approx. 3.5Kg

B & K Precision.

1031 Segovia Circle Placentia, CA. 92870-7137

Tel.: (714) 237-9214

Fax: (714) 237-9214

7673-9400-1010