

36929-PS

Square Wave DC-AC Inverter

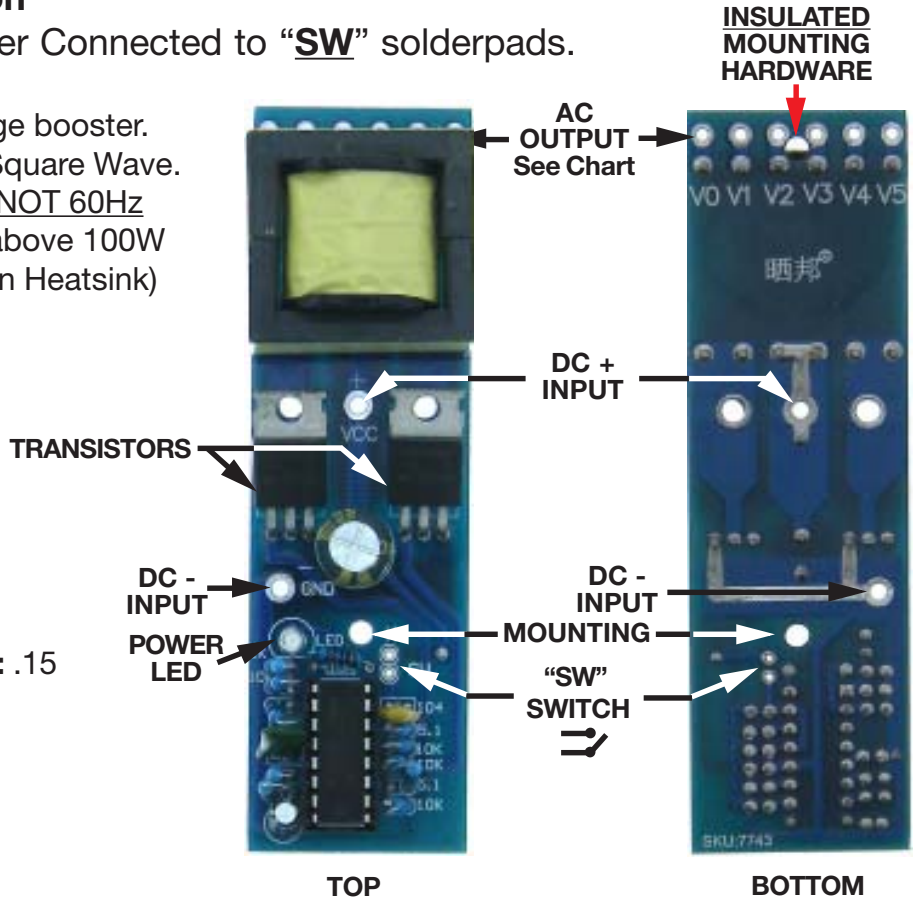
NOTE: Required for Operation

SPST ON/OFF switch or Jumper Connected to “**SW**” solderpads.

Small strip inverter front stage voltage booster.
 Output waveform: High Frequency Square Wave.
 Output frequency: ~20KHz NOTE: NOT 60Hz
 Power: 50-150W Require Heatsink above 100W
 (Transistors Need to be ISOLATED on Heatsink)
 Input: 12V DC
 Quiescent Current: ~ 0.05A
 Connections: Solder Pads
 Output:

V0--V2=110V	V0--V3=175V
V0--V4=200V	V0--V5=220V
V5--V4=20V	V5--V3=45V
V5--V2=110V	V4--V3=28V
V4--V2=90V	V3--V2=62V

L: 3-15/16" W: 1-1/8" HT: 1" WT: .15



NOTES:

- Connect a Switch or Jumper “SW” pads on Board**
- If Heatsink(s) is used: Transistors Must be ISOLATED**
- Do not connect the power supply in reverse, or short-circuit the output.**
- Output is a high-frequency AC square wave and cannot drive motors, fans, Low Frequency (50/60/400Hz) transformers and other general inductive loads.**

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