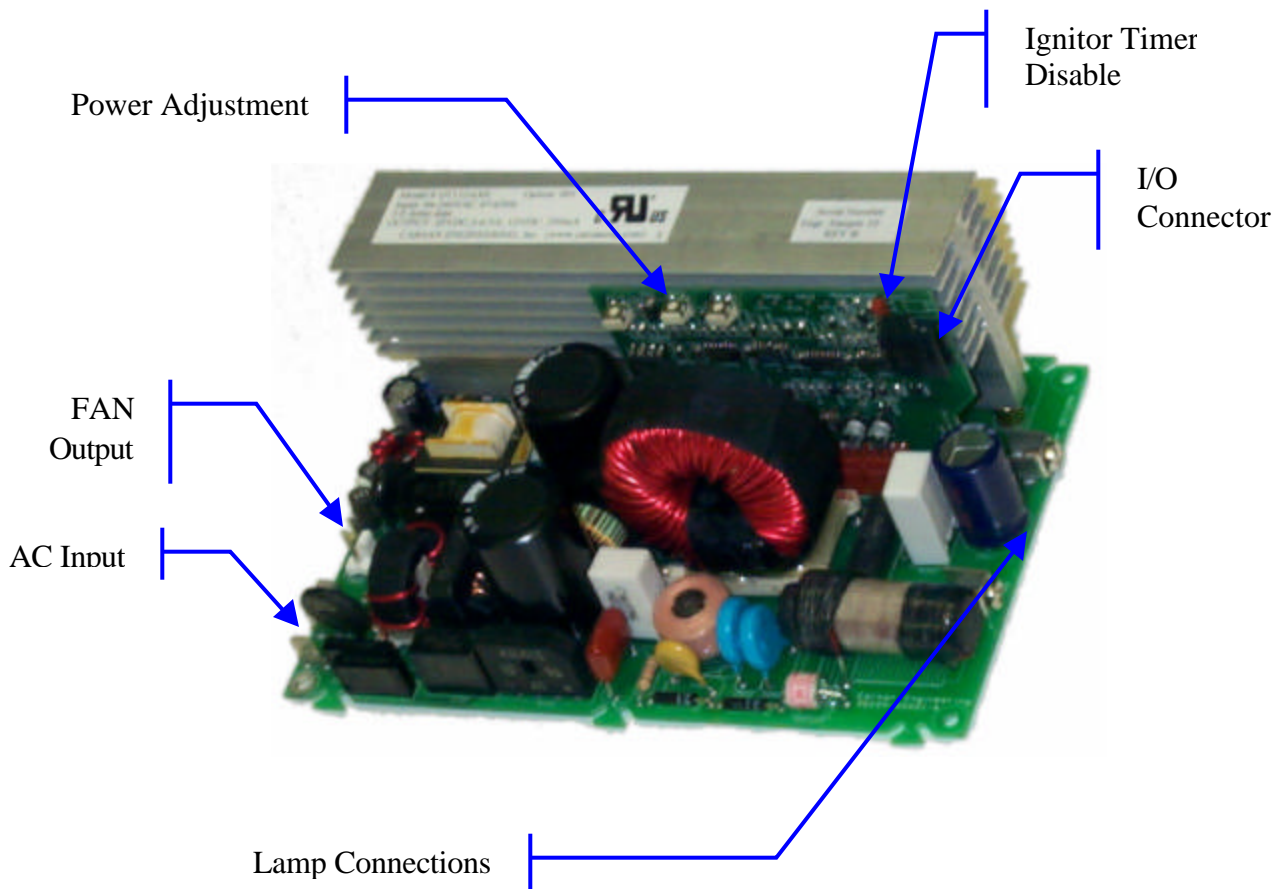




QT112AXE
Xenon Power Supply
Technical Information File

OVERVIEW

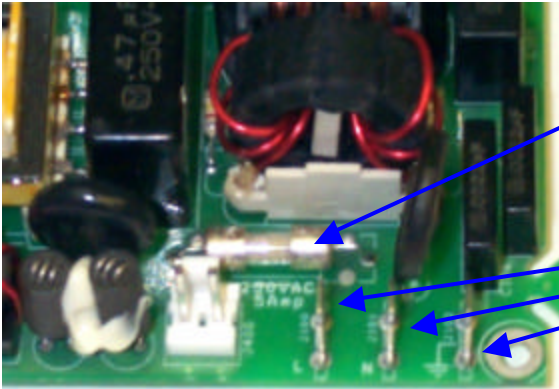


Specifications subject to change without notice.



ISO 9001:94 Registered

AC INPUT CONNECTIONS:

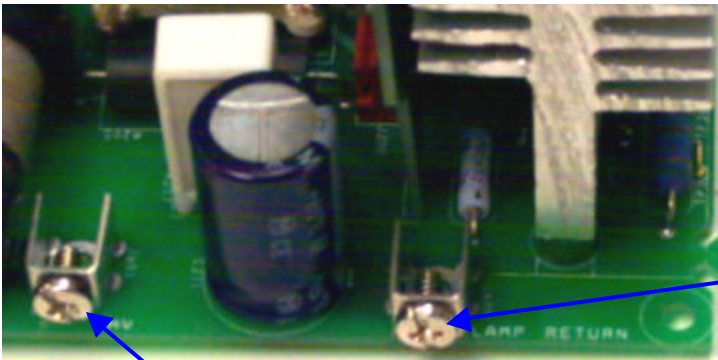


Replace only with same type and rating of fuse.
 250V, 3.15A Fast blow

| Pin | Name | Wire Color | |
|------|--------------|------------|--------------|
| | | US | Europe |
| J100 | AC Line | Black | Blue |
| J101 | AC Neutral | White | Brown |
| J102 | Earth Ground | Green | Green/yellow |

The AC input is made using three ¼" Faston® type connectors as illustrated above. Although an earth ground connection path is provided to the chassis thru mounting hole M1, for safety reasons it is recommended that a separate, short, direct connection be made to insure proper chassis grounding.

LAMP CONNECTIONS:



Lamp Positive Connection
 Warning, this point is at the positive B+ rail (+180V at 120vac in) relative to circuit ground
 Connection is made using #6 ring of fork terminal.

High voltage negative lamp connection. Warning, this is the 25KV ignition source.
 Connection is made using a #6 ring or fork terminal.
 Use appropriate silicone high voltage wire.



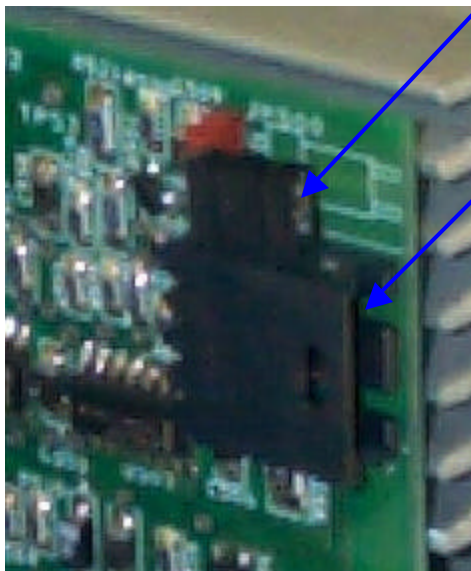
ISO 9001:94
Registered

FAN CONNECTION:



The fan connector, J400, is a two pin Molex™ 0.156”

CONTROL I/O and IGNITOR TIMER DISABLE



Ignitor Timer Disable (JP500)

I/O Connector (J500)
Pin 1 (TOP)

IGNITOR TIMER DISABLE: If jumper is removed, the ignition pulses will stop after 10 seconds (max) if the lamp is not lit. If jumper is installed, the ignition pulses will continue indefinitely.

Specifications subject to change without notice.

