

High Voltage/High Power Selector Guide

Modules (up to 60kV)

15W-300W

MJ Series

- Output Voltages from 0-3kV to 0-30kV
- Single Phase Input, Multiple Options
- Output Power: 15W
- Precision Control & Monitoring
- Multimode Output Control
- Chassis Mount Module



MK Series

- Output Voltages from 0-1kV to 0-60kV
- Single Phase Input, Multiple Options
- Output Power: 75W
- Precision Control & Monitoring
- Multimode Output Control
- Chassis Mount Module



MQ Series

- Output Voltages from 0-1kV to 0-60kV
- Single Phase Input, Multiple Options
- Output Power: 300W
- Precision Control & Monitoring
- RS232/USB & Optional Ethernet Control
- Arc Quench & Arc Count
- Chassis Mount Module



Rack Mount (up to 150kV)

120W-1.2kW

FJ Series

- Output Voltages from 0-1kV to 0-60kV
- Single Phase Input, Multiple Options
- Output Power: 120W
- 1U Rack Mount
- RS232/USB & Optional Ethernet Control
- Arc Quench & Arc Count



FR Series

- Output Voltages from 0-1kV to 0-60kV
- Single Phase Input, Multiple Options
- Output Power: 300W
- 1U Rack Mount
- RS232/USB & Optional Ethernet Control
- Arc Quench & Arc Count



EJ Series

- Output Voltages from 0-1kV to 0-60kV
- Single Phase Input, Multiple Options
- Output Power: 600W
- 2U Rack Mount
- RS232/USB & Optional Ethernet Control
- Arc Quench & Arc Count



WJ Series

- Output Voltages from 0-70kV to 0-125kV
- Single Phase Input, Multiple Options
- Output Power: 600W
- 3U Rack Mount
- RS232/USB & Optional Ethernet Control
- Arc Quench & Arc Count



EY Series

- Output Voltages from 0-1kV to 0-60kV
- Single Phase Input, Multiple Options
- Output Power: 1.2kW
- 2U Rack Mount
- RS232/USB & Optional Ethernet Control
- Arc Quench & Arc Count



1.5kW-3kW

FL Series

- Output Voltages from 0-750V to 0-1.5kV
- Single Phase Input, Multiple Options
- Floating Output up to 1.5kV
- Output Power: 1.5kW
- Field Strappable Parallel Operation
- 1U Rack Mount
- RS232/485/USB & Optional Ethernet Control



ET Series

- Output Voltages from 0-1kV to 0-60kV
- Single Phase Input, Multiple Options
- Output Power: 2kW
- 2U Rack Mount
- RS232/USB & Optional Ethernet Control
- Arc Quench & Arc Count



KT Series

- Output Voltages from 0-70kV to 0-150kV
- Single Phase Input, Multiple Options
- Output Power: 2kW
- 4U Rack Mount
- RS232/USB & Optional Ethernet Control
- Arc Quench & Arc Count



EV Series

- Output Voltages from 0-750V to 0-1.5kV
- Single Phase Input, Multiple Options
- Floating Output up to 1.5kV
- Output Power: 3kW
- Field Strappable Parallel Operation
- 2U Rack Mount
- RS232/485/USB & Optional Ethernet Control



KR Series

- Output Voltages from 0-2kV to 0-100kV
- Single Phase Input, Multiple Options
- Output Power: 3kW
- 4U Rack Mount
- RS232/USB & Optional Ethernet Control
- Arc Quench & Arc Count



5kW-200kW

LH Series

- Output Voltages from 0-1kV to 0-150kV
- Three Phase Input, Multiple Options
- Output Power: 5kW
- Parallelable to 25kW
- 6U Rack Mount
- Optional RS232/USB & Ethernet Control
- Arc Quench & Arc Count



SH Series

- Output Voltages from 0-1kV to 0-100kV
- Three Phase Input, Multiple Options
- Output Power: 8kW
- Parallelable to 40kW
- 8U Rack Mount
- Optional RS232/USB & Ethernet control
- Arc Quench & Arc Count



LQ Series

- Output Voltages from 0-1kV to 0-12kV
- Three Phase Input, Multiple Options
- Output Power: 10kW
- Parallelable to 50kW
- 5U Rack Mount
- Optional RS232/USB & Ethernet Control
- Arc Quench & Arc Count



GX Series

- Output Voltages from 0-1kV to 0-100kV
- Three Phase Input, Multiple Options
- Output Power: 25kW
- Parallelable to 200kW
- 11U Rack Mount
- RS232/USB & Ethernet Control
- Arc Quench & Arc Count



Open Stack (up to 500kV)

2kW-40kW

OS Series

- Output Voltages from 0-200kV to 0-450kV
- Single Phase Input, Multiple Options
- Output Power: 2kW
- Open Stack with Remote Control Panel
- Optional RS232/USB & Ethernet Control
- Arc Quench & Arc Count



LH Open Stack Series

- Output Voltages from 0-200kV to 0-500kV
- Three Phase Input, Multiple Options
- Output Power: 5kW
- Parallelable to 20kW
- Open Stack with Remote Control Panel
- Optional RS232/USB & Ethernet Control
- Arc Quench & Arc Count



OQ Series

- Output Voltages from 0-200kV to 0-500kV
- Three Phase Input, Multiple Options
- Output Power: 8kW
- Parallelable to 40kW
- Open Stack with Remote Control Panel
- RS232/USB & Optional Ethernet Control
- Arc Quench & Arc Count





Glassman High Voltage (now part of XP Power) has become synonymous with high reliability, dedication to technology development, lean manufacturing principles and customer support, which is second to none within the power supply industry. As Glassman High Voltage joins XP Power's range of high voltage products, the choice of products for all your power requirements has become substantially wider.

Common Product Features

- CE and RoHS compliant
- Compact and lightweight
- Laboratory performance products
- Air insulated, serviceable assemblies
- Different input options available
- Constant Current and Constant Voltage operation
- Low ripple and tight regulation
- 3 year warranty

Key Markets & Applications

XP Glassman offers solutions to most high voltage DC power supply requirements from the largest standard range of high voltage power supplies within the industry. Standard models include output voltages up to 500kVDC with output power ratings up to 200kW and our capabilities include modified and custom designed solutions.

Semiconductor

- Ion Implantation
- Semiconductor Inspection
- Ion Beam/E-Beam Lithography
- Plasma Processes
- Sputtering

Research

- Particle Accelerators
- E-Beam/Ion Beam Applications
- Analytical Chemistry
- Bio Sciences
- Particle Physics

Analytical/Diagnostics/Detectors

- Radiation/Threat Detection
- X-Ray Diffraction
- Medical Imaging
- Cyclotrons
- Food, Beverage & PCB Inspection
- Radiation Therapy
- Electrophoresis
- Linear Accelerators

Industrial

- ATE Burn-in & Testing
- Coating (Powder, Liquids & Adhesive)
- Plasma Processes
- Cable Testing
- PCB Inspection
- E-Beam Curing
- Mineral Sand Separation
- Vacuum Tube Conditioning