

SCR medium frequency induction equipment

The thyristor (SCR) medium frequency induction heating equipment convert, through three phase bridge rectifier, the line frequency alternative power to DC current, and go through filtering (DC reactor), and then inverted to single phase current for load. It is used in smelting, seam annealing, hardening, brazing and soldering, sintering, etc.



| P/N | Rated voltage (V) | Rated current (A) | Rated power (kW) | Peak voltage (V) | Frequency KHz |
|-----------------|----------------------|----------------------|---------------------|---------------------|------------------|
| KGPS-100/1~6-B | 500 | 200 | 100 | 750 | 1-6 |
| KGPS-160/1~6-B | 500 | 320 | 160 | 750 | 1-6 |
| KGPS-200/1~6-B | 500 | 400 | 200 | 750 | 1-6 |
| KGPS-250/1~6-B | 500 | 500 | 250 | 750 | 1-6 |
| KGPS-320/1~6-B | 500 | 640 | 320 | 750 | 1-6 |
| KGPS-400/1~6-B | 500 | 800 | 400 | 750 | 1-6 |
| KGPS-500/1~6-B | 500 | 1000 | 500 | 750 | 1-6 |
| KGPS-600/1~6-B | 500 | 1200 | 600 | 750 | 1-6 |
| KGPS-800/1~6-B | 500 | 1600 | 800 | 750 | 1-6 |
| KGPS-1000/1~6-B | 500 | 2000 | 1000 | 750 | 1-6 |
| KGPS-1500/1~6-B | 500 | 3000 | 1500 | 750 | 1-6 |
| KGPS-2000/1~6-B | 500 | 4000 | 2000 | 750 | 1-6 |
| KGPS-100/6~8-AB | 500 | 200 | 100 | 600 | 6-8 |
| KGPS-160/6~8-AB | 500 | 320 | 160 | 600 | 6-8 |
| KGPS-200/6~8-AB | 500 | 400 | 200 | 600 | 6-8 |
| KGPS-250/6~8-AB | 500 | 500 | 250 | 600 | 6-8 |
| KGPS-320/6~8-AB | 500 | 640 | 320 | 600 | 6-8 |
| KGPS-400/6~8-AB | 500 | 800 | 400 | 600 | 6-8 |
| KGPS-500/6~8-AB | 500 | 1000 | 500 | 600 | 6-8 |