

# ***POWER SUPPLIES FOR INDUSTRIAL APPLICATIONS***

**Engineered and Built for Reliability and Efficiency**



**POWER YOU CAN RELY ON. ALWAYS.**



**GRAND POWER**  
— SYSTEMS —

# POWER SUPPLIES FOR INDUSTRIAL (GLASS) APPLICATIONS

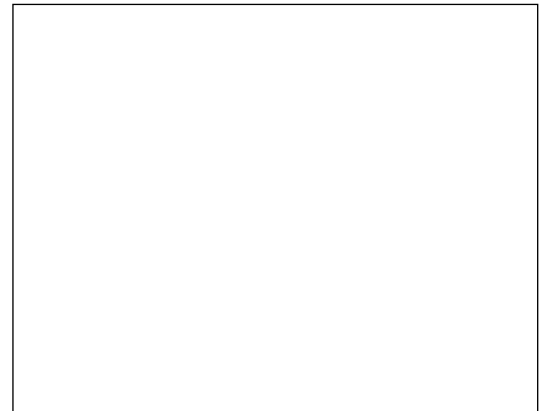
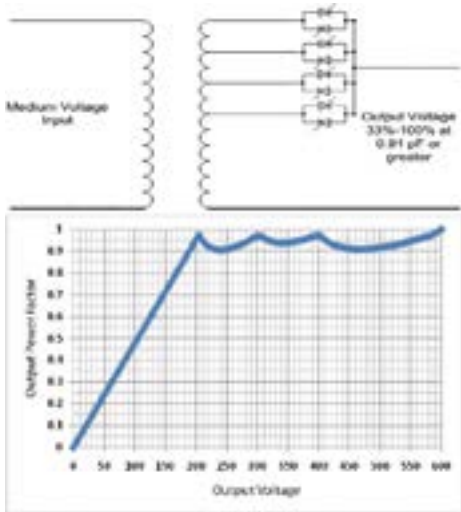
Reliability, WP history in glass industry, approx. 30 years in glass industry. Key features, applications. Engineering, Quality, manufacturing...

## Features

- DC Elimination - <2 mV  
*Benefit: extended electrode life, reduced operation costs*
- Electronic Auto Tap Control - high power factor, > .91  
*Benefit: reduced harmonics and reduced energy costs, easy control and low maintenance*
- Reduced Footprint  
*Benefit: easier installation and preserves floor space*
- Custom Solution with Standard Components  
*Benefit: designed specifically for your application with replacement parts easily sourced*
- Fuse-less Design  
*Benefit: maintenance reduction*
- Digital Technology with Networking Capability  
*Benefit: monitoring*

| Output Voltage Volts (J4) 40/600 | DC Average (mv) | Without DC Elimination Peak(mV) |
|----------------------------------|-----------------|---------------------------------|
| 0.00                             | 0.13            | 11.9                            |
| 11.93                            | 0.25            | 8.9                             |
| 15.92                            | 0.02            | 6.6                             |
| 19.90                            | 0.03            | 5.8                             |
| 23.80                            | 0.12            | 1.4                             |
| 31.80                            | 0.44            | 4.78                            |
| 35.80                            | 0.48            | 6                               |
| 39.80                            | 0.14            | 58.1                            |
| 41.10                            | 0.1             |                                 |

## Auto-tap SCR technology



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