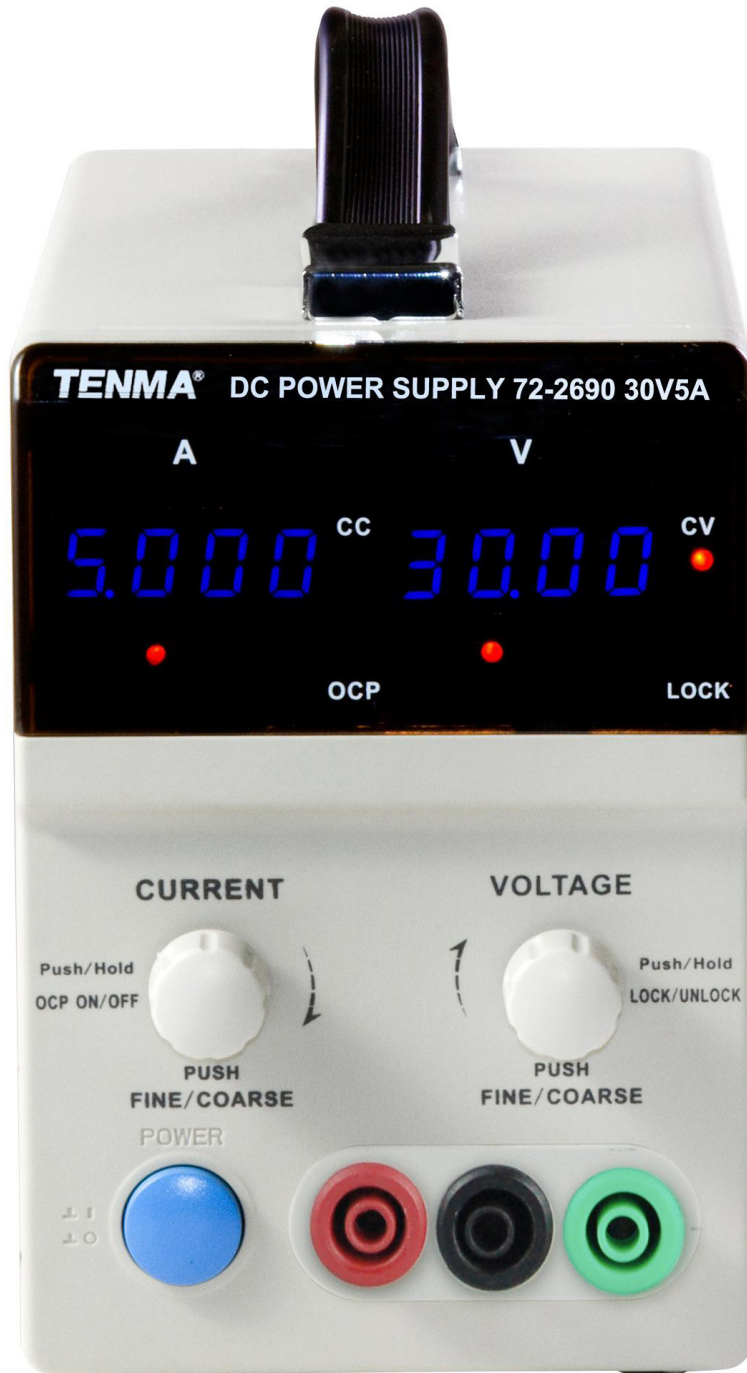


# Encoder Controlled Single Channel Adjustable DC Power Supply



# Encoder Controlled Single Channel Adjustable DC Power Supply



## Specifications Table

| Performance                         |              | 72-2690  |
|-------------------------------------|--------------|--|
| Channels                            |              | Single Channel Adjustable                            |
| AC Input Voltage                    |              | 230V $\pm$ 10% / 50Hz, 110V, 220V $\pm$ 10% / 60Hz   |
| Output Voltage Range                |              | 0 - 30V  |
| Output Current Range                |              | 0 - 5A   |
| Load Regulation                     | Voltage      | $\leq$ 0.01% + 2mV                                   |
|                                     | Current      | $\leq$ 0.1% + 5mA                                    |
| Line Regulation                     | Voltage      | $\leq$ 0.01% + 3mV                                   |
|                                     | Current      | $\leq$ 0.1% + 3mA                                    |
| Setup Resolution                    | Voltage      | 10mV   |
|                                     | Current      | 1mA  |
| Setup Accuracy (25°C $\pm$ 5°C)     | Voltage      | $\leq$ 0.5% + 20mV                                   |
|                                     | Current      | $\leq$ 0.5% + 10mA                                   |
| Ripple (20Hz - 20MHz)               | Voltage      | $\leq$ 2m Vrms                                       |
|                                     | Current      | $\leq$ 3m Arms                                       |
| Temperature Coefficient             | Voltage      | $\leq$ 150ppm + 10mV                                 |
|                                     | Current      | $\leq$ 150ppm + 5mA                                  |
| Read Back Accuracy                  | Voltage      | 10mV   |
|                                     | Current      | 1mA  |
| Read Back Temperature Coefficient   | Voltage      | $\leq$ 150ppm + 10mV                                 |
|                                     | Current      | $\leq$ 150ppm + 5mA                                  |
| Reaction Time (10% Rated load)      | Voltage Rise | $\leq$ 100ms   |
|                                     | Current Drop | $\leq$ 100ms   |
| Interfaces                          |              | -  |
| Accessories                         |              | User Manual, Power Cord, UK Plug, Euro Plug, US Plug |
| Weight                              |              | 4.8kg  |
| Dimension (W $\times$ H $\times$ D) |              | 110mm $\times$ 156mm $\times$ 260mm                  |

## Part Number Table

| Description   | Part Number |
|---|-------------|
| Encoder Controlled Single Channel DC Power Supply, Adjustable, 150W | 72-2690     |

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