**GUANGDONG YIBENYUAN POWER SUPPLY EQUIPMENT CO., LTD.**
**GUANGZHOU IDEALPLUSING INFORMATION TECHNOLOGY CO.,LTD**
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# YBY-ATDH100150 100V 150A **DC POWER SUPPLY-IDEALPLUSING**

| **MAIN SPECIFICATION** | | |
|---|---|---|
| Model | YBY-ATDH100150 | |
| AC INPUT | Input method | Three-phase |
| | Voltage | 380VAC ±10% |
| | Frequency | 50Hz/60Hz |
| | Input current | 25.5A |
| DC OUTPUT | Rated power | 15KW |
| | Output voltage | DC 0-100V continuously adjustable |
| | Output current | DC 0-150A continuously adjustable |
| | Voltage output accuracy | ±0.5% FS within 10V- 100V range |
| | Current output accuracy | ±0.5% FS within 15A -150A range |
| | Display resolution-Voltage | 0.1V |
| | Display resolution-Current | 0.1A |
| | Working efficiency | ≥90% |
| | Power factor | ≥0.95 |
| | Working characteristics | The voltage and current can be adjusted from 0 to the maximum value, and the working mode can be selected. |
| Output display | | LED digital display for output voltage and current |
| Adjusting Method | | Potentiometer knob or Touch Panel ( Check with sales person ) |
| Communication Port | | RS485 or RS232 ( Check with sales person ) |
| Protected mode | | Automatic protection against phase loss, over-heating, over-voltage, over-current, short-circuit, and other faults |
| Safety features | Insulation resistance | ≥20MΩ |
| | Voltage withstand performance | 2000VDC test for 60S, no arcing or breakdown |
| Work Environment | Ambient temperature | (-15℃ ~ 45℃) |
| | Ambient humidity | ≤90% (no condensation) |
| Protection level | | IP20 |
| Cooling method | | Air Cooling |
| Dimension of the dc power supply | | L680*W450*H520 (MM) |
| Dimension of the wooden package | | L730*W500*H680 (MM) |
| Net Weight & Gross Weight | | 70KG/88KG |

We specialize in customizing DC power supply to meet your specific requirements.

With customized input and output voltage and current, our offerings range from 0V to 2000KV DC and 0A to 20000A. We provide AC-DC solutions for the motor category or electrical appliances testing or Lab testing, electrochemistry, electrolysis, electroplating, and anodizing.

Please visit our website and submit any inquiries to explore our capabilities further. Our dedicated team endeavors to respond within one hour.

| **APPLICATION SCOPE** | |
|---|---|
| 1 | Motor: electric car motor, electric car controller, DC motor testing and aging debugging, etc. |

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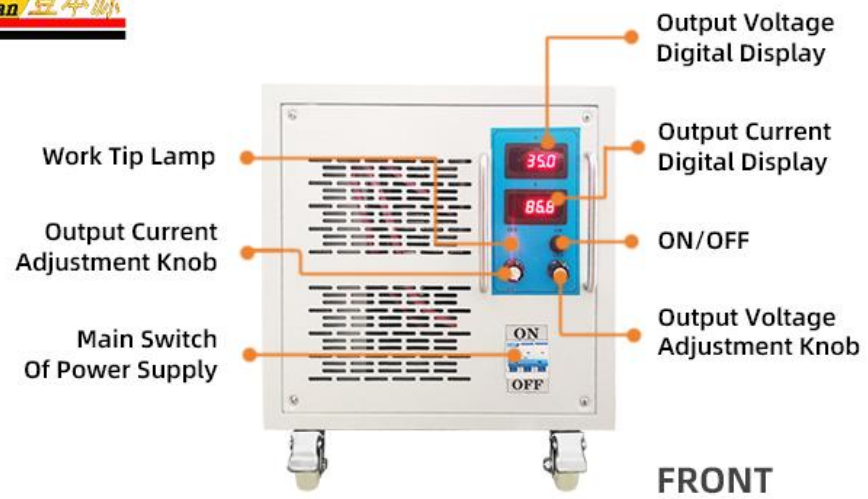
|---|---|
| 2 | Electric appliances: LED/LCD testing and aging, energy-saving bulb testing and aging, lamp testing, tungsten gasification, etc. |
| 3 | Automotive: starter motor, auto air conditioner, auto motor controller, auto light, cigarette lighter, auto AV testing and aging, etc. |
| 4 | Electronic devices: capacitors, resistors, relays, transistors, sensors, etc. |
| 5 | Display: display screen, liquid screen, touch screen, car DVD, cell phone display, etc. |
| 6 | Electrochemistry: electrolysis, electroplating, anodic oxidation, non-ferrous metals, sewage treatment, etc. |
| 7 | Aircraft start-up maintenance, power supply for military equipment, etc. |
| 8 | Physical exploration: power supply of mineral and petroleum equipment, etc. |
| 9 | Power supply: inverter products aging, inverter maintenance testing, etc. |
| 10 | Power tools: contact aging, wire pack testing, circuit breaker release test, etc. |

**REFERENCE PICTURES**