

**GUANGDONG YIBENYUAN POWER SUPPLY EQUIPMENT CO., LTD**  
**GUANGZHOU IDEALPLUSING INFORMATION TECHNOLOGY CO.,LTD**

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 Factory #1 ADD: 7/F, Block A, Cabo Tec. park, North of HuaFa Road, Gongming, Guangming new Dis. ,SZ,China.

**YBY-ATDH181000 18VDC 1000A DC POWER SUPPLY-IDEALPLUSING**

<b>MAIN SPECIFICATION</b>		
Model	<b>YBY-ATDH181000</b>	
AC INPUT	Input method	Three-phase
	Voltage	220VAC ±15%
	Frequency	50Hz/60Hz
	Input current	30.6A
DC OUTPUT	Rated power	18KW
	Output voltage	DC 0-18V continuously adjustable
	Output current	DC 0-1000A continuously adjustable
	Voltage output accuracy	±0.5% FS within 1.8V-18V range
	Current output accuracy	±0.5% FS within 100A-1000A 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	L750*W520*H700 (MM)	
Dimension of the wooden package	L800*W560*H850 (MM)	
Net Weight & Gross Weight	70KG/90KG	
<p>We specialize in customizing DC power supply to meet your specific requirements.</p> <p>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.</p> <p>Please visit our website and submit any inquiries to explore our capabilities further. Our dedicated team endeavors to respond within one hour.</p>		
<b>APPLICATION SCOPE</b>		
1	Motor: electric car motor, electric car controller, DC motor testing and aging debugging, etc.	
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.	

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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**

