



DP750

DP750

Adjustable Power Supply



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DP750 is a dedicated intelligent digital power supply suitable for both EVs and fuel vehicle maintenance. The voltage range of the high-voltage output is 250V-750V, which can be used for offline driving and maintenance testing of high-voltage electrical appliances.



Suitable for Electrical and Fuel Vehicles



Dual-Mode Output for High and Low Voltage



High Voltage Self-Check Protection



Bluetooth Wireless Control



Features

1. High-voltage and low-voltage modules are independently isolated, allowing each module to protect itself during power output without mutual interference;
2. Independent protection mechanisms are present in the input circuit, high-voltage output circuit, and low-voltage output circuit. They can detect faults such as undervoltage, overvoltage, overcurrent, and short circuits, and initiate corresponding protective measures;
3. Compatible with various models of Smartsafe intelligent terminals for remote control capabilities.

Functions

1. **Low Voltage Output:** Supports 12V/24V DC output, switchable through buttons;
2. **High Voltage Output:** Supports 250V-750V, 0A-5A DC output, adjustable voltage/current through knobs;
3. **Multiple Protections:** Supports high voltage input overvoltage, undervoltage protection, high voltage output overtemperature, short circuit, reverse polarity protection, low voltage output current limiting, short circuit protection;
4. **Remote Control:** Can be used with ST13/P01/P03 devices, remote operation via Bluetooth connection.

Parameters

Power Supply	AC100-240V@16A	Communication	BT
Maximum Power	3200W Max	Display	LED Digital Tube
High Voltage Output	Voltage: 250~750V	Protection	Short-Circuit, Current-Limiting, OverVoltage, UnderVoltage, Over Temp
	Current: 0~5A	Working Temp	-10~65°C
Low Voltage Output	Voltage: 12/24V	Size	315x192x186mm
	Current: 1A	Weight	4.85kg
Front Panel	High Voltage: Current knob, Voltage knob, High voltage switch button		
	Low Voltage: 12V knob, 24V knob, Low voltage switch		

Usage Scenarios



ECU



Air Conditioning Compressor



Electric Steering Pump



Air Compressor (Air pump)



Electric Steering Pump (Hydraulic)



Water Heating PTC



Electronic Fan

* Suitable for but not limited to maintenance scenarios involving DP750/DP901 electrical devices

Operating Modes



P01



P03



DP750



DP901

② Switching Button