

These are high power output DC power supplies with output range up to 6KW. This series can be made according to customer request, with various output voltage and output current. Over Voltage Protection, Over Current Protection, Over Temperature Protection and Over Load Protection keep these and their load safe from unexpected conditions. High Accuracy, high stability and low ripple & noise make these an ideal solution for various industrial applications.

Various **P.C. Interface Options** (USB / RS232 / RS485 - Any One). Normally RS232.

Advanced PWM control technology.

C.V. & C.C.

Operations.

Auto CV/CC

switch.

Encoder Switches for Coarse & Fine

Control

- for both V & I.

Pre-Setting of Voltage & Current.

Output ON/OFF control Option.

Multiple protections

- O.V.P., O.C.P., O.T.P. & O.P.P.

Adjustable O.V.P.

range 110%,

O.C.P. fixed 100%

of Max., Current

Range.

Intelligent

Temperature

Control Cooling

Fan.



SPECIFICATIONS

Models Offered >>	VOLTAGES	CURRENT
	from 0~15V to 0~800V at Various Current Ratings	from 0~6A to 0~200A at Various Voltage Levels
Dimensions : 200 x 150 x 285 mm (Upto 1.5 KW) 260 x 160 x 380mm (1.5 KW ~ 3 KW) / 260 x 160 x 440mm (1.8 KW ~ 5 KW). Weight : Approx. 3 ~ 9 Kg. (Depending on Capacity)		

Typical Specifications : 30V/20A Model (& Upto 1.5 KW Models – Same).

OTHERS WOULD BE SIMILAR.

Output	
Output voltage	DC 0~30.00V full range adjustable
Output current	DC 0~20.00A full range adjustable
O.V.P. range	DC 1~110% rated output
O.C.P. range	DC fixed 100% of max. output
Line regulation	CV≤0.2% +2 digits
	CC≤0.5% +2 digits
Load regulation	≤0.5% +2 digits
Ripple & Noise	≤1%FS rms
Setting accuracy	0.1%FS + 1 digit
Display	
Voltmeter	4 digits LED display
Ammeter	4 digits LED display
Voltage resolution	0.01V
Current resolution	0.01A
Readback accuracy	0.1%FS + 1 digit
Optional functions	
Output terminal	Auxiliary output terminal on front panel, max 10A output
Remote ON/OFF control	Remote ON/OFF switch on rear panel (Open = off, Short = ON)
Communication interface	USB Device, RS232 or RS485 interface Support ModBus-RTU commands or SCPI commands
Analog control	0-5V or 0-10V control for voltage or current
General	
Protection	Over voltage, over current, over temperature and over power protections
Operating environment	-10°C~40°C, <80%RH
Storage environment	-10°C ~80°C, <80%RH
Power source	AC110V/220V±10%, 50/60Hz

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* All Specifications & appearances are subject to change without prior notice.