

# DX Series

## 1. 查询"DX120"供应商 SINGLE OUTPUT DC/DC INDUSTRIAL

### Features

- Resistance controllable
- Low EMI/RFI sinewave oscillator
- Small size
- Short circuit protection
- Low cost/high performance



### Specifications

#### INPUT

Voltage 12VDC (-5%, +10%).

Current <400mA full load.

#### OUTPUT

Power 1.5W.

Voltage See table.

Current See table.

Ripple 2%.

Voltage control Connect 5K potentiometer with wiper arm to orange wire. Connect remaining potentiometer lead to black wire.

#### ENVIRONMENTAL

Operating temperature -10°C to +50°C.

#### GENERAL

Dimensions 95.3 x 38.1 x 25.4 mm.

Weight 198g.

Packaging Fully encapsulated.

Case material Glass-filled Epoxy.

HV output lead #22 AWG, 30KV, Silicone.

#### OPTIONS

24V input Consult your local Powerbox office.

Input/output connectors

Input/output isolation

Voltage monitor

#### STANDARDS

WIRE COLOR	AWG	FUNCTION
Red	22	(+)Input
Black	22	Ground (input output)
Orange	22	Voltage control
30KV Silicon	22	HV output

### Selection Table

MODEL NUMBER*	OUTPUT VOLTAGE	OUTPUT* CURRENT
DX100	1.5kV to 10kV	100uA
DX100N	-1.5kV to 10kV	100uA
DX120	1.8kV to 12kV	100uA
DX120N	-1.8kV to 12kV	100uA
DX150	2.5kV to 15kV	100uA
DX150N	-2.5kV to 15kV	100uA
DX200	3kV to 20kV	75uA
DX200N	-3kV to 20kV	75uA
DX250	4kV to 25kV	75uA
DX250N	-4kV to 25kV	75uA

### Technical Illustration

