

MAKERS OF WIDE
RANGE OF OSCILLO
SCOPES, D. V. M. S.
D. P. M. S. SIGNAL
GENERATORS, F. E. T.
INPUT MULTIMETERS
POWER SUPPLIES,
AND OTHER CUSTOM
MADE ELECTRONIC
INSTRUMENTS.



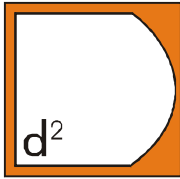
ISO 9001 : 2000

- **Power Supplies:**

D'square manufactures different types of DC regulated power supplies. It designs & manufactures special very high voltage power supplies up to 30KVDC used for *x-ray tubes & laser guns*.

The range consists of-

1. Regularly used power supplies like 30V/ 2A, 60V/ 5A & 300V/ 100mA etc.
2. *DC/DC converter* based power supplies used for I/O modules. They have an internal provision to send digital control signals prior to enable the modules & check the system.
3. SMPS power supplies.
4. Special 3.5KV/ 25uA power supplies used for vacuum chambers to ionize the air.
5. Custom-built power supplies.



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- **Salient Features:**

1. Low voltage power supplies (fixed & variable) up to 300V & 5 Amp.
2. High voltage power supplies (fixed & variable) up to 15KV & 15 mA as per customer requirement.
3. Load & line regulation from 0.05% to 1 % as per customer requirement.
4. Ripple better than 50mV R.M.S.
5. AC INPUT: 230 V +/-10% @ 50Hz OR 110V +/-10% @ 50Hz.

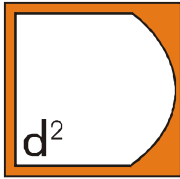
- **SPECIFICATIONS:**

1. **Mechanical Dimension (L X D X H)-**

160MM X 200MM X 120MM OR
Standard 19" sub-rack OR
As per customer requirement.

2. **Indications for *Voltage & Current*:**

- a) Analog/Digital meters with accuracy better than 1% FSD.
- b) 3.5 digit 12mm seven segment display with accuracy better than 0.5% +/- 2 DGT.



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- **Controls/Facilities -**

1. Short ckt. Protection.
2. Over current protection.
3. Over voltage trip & or indication.
4. Under voltage trip & or indication.
5. Constant current/ constant voltage type.
6. Any other as per customer's requirement.

NOTE: WE RESERVE THE RIGHT TO ALTER THE SPECIFICATIONS FOR IMPROVEMENT OF THE PRODUCT.

For details, please contact factory.

