

■ ■ 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. ■ ■ ■



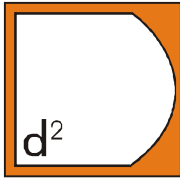
ISO 9001 : 2000

- **SMPS:**

D'square manufactures different types of DC power supplies.

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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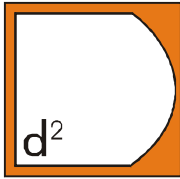
- **SMPS (Switched Mode Power Supply)**



MODEL	Description
DS-S0502	SMPS DC 5V, 2A
DS-S0505	SMPS DC 5V, 5A
DS-S0510	SMPS DC 5V, 10A
DS-S0520	SMPS DC 5V, 20A
DS-S1202	SMPS DC 12V, 2A
DS-S1205	SMPS DC 12V, 5A
DS-S1210	SMPS DC 12V, 10A
DS-S2402	SMPS DC 24V, 2A
DS-S2403	SMPS DC 24V, 3A
DS-S2404	SMPS DC 24V, 4A
DS-S2405	SMPS DC 24V, 5A
DS-S2410	SMPS DC 24V, 10A
DS-S4801	SMPS DC 48V, 1A
DS-S4805	SMPS DC 48V, 5A

Customized Combinational Models are also available e.g. Dual Output, Triple Output etc.





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D'SQUARE SMPS (24VDC-4A)

Spec List-

Sr. No.	Description/Feature
1	Input voltage range: 90-265 VAC
2	Input frequency: 47Hz – 63Hz
3	Built-in EMI/RF filter
4	Output voltage: 24V DC (Adjustment option up to +/- 10%)
5	Power Factor > 0.9 (on resistive load)
6	Output current: 4A
7	Efficiency: >95% @ 2A load, >85% @ 0.8A load
8	Inrush Current better than 45A
9	Built-in over current and short circuit protection
10	Over voltage protection
11	Fold-Back type Function (Auto Recovery Function)
12	Enclosure dimensions (closed type): 140mm x 75mm x 45mm(L x W x H)
13	Weight= 305 gms.

For details, please contact factory.