

### **SMPS 300V10A**

**It is modular system and consists of 2 modules of 300V 5A connected in parallel.**

#### **SPECIFICATIONS:-**

- \* Input : 180-270V AC Single phase 47-63Hz
  - \* Output :-
    - Voltage : 300V DC (220-300V)
    - Current : 10A (5-10A)
    - Voltage & Current adjustment by pot
  - \* Digital voltmeter & current meter shall be provided to read output Voltage & current
  - \* Input MCB at back side
  - \* Dimension : approx. 355w x 475d x 425h mm
  - \* Net weight : approx. 25 kgs.
- 

#### **Specifications of 300V 5A (each individual unit) :--**

**I/P : 180 – 270V AC Single Phase**

- \* With Built in Power Factor Correction
- \* Fuse Protection.
- \* I/P MOV
- \* Soft Start

**O/P : 300V DC 5A**

- \* Voltage : 300V
- \* Current : 5A
- \* Line & Load Regulation : 1%
- \* Ripple : 1% (P-P)
- \* Over Load Protection auto recovery type.
- \* Short Circuit Protection auto recovery type.
- \* Over Voltage Protection Latching type.
- \* Over Temperature Protection auto recovery type.
- \* Current limit
- \* Operating Temperature 0 to 50<sup>0</sup> C.
- \* I/O Isolation : 2 KV
- \* Alarm Contact - Potential Free Contact for output fail
- \* Fan Cooled
- \* Enclosure Type : IP20

### **LED INDICATIONS OF 300V 5A MODULE :**

- 1) Input OK - Green LED
- 2) Output OK-Green LED
- 3) Input Under or Over Voltage(U/O)-Red LED
- 4) Output Over Voltage(OVP)-Red LED
- 5) Output Over Load(O/L)-Red LED
- 6) Output Over Temp(O/T)-Red LED

### **OPTIONAL**

- \* Programmable by external signal of 0-5V / 0-10V - voltage & current
- \* Control ON/OFF