



## SUU180 series

### 180W U-bracket type switching power supplies for I.T.E.

The SUU180 series of compact, open frame constructed, AC/DC switching mode power supplies provide 180 Watts of continuous output power. They are suited for use in based systems, portable equipments and many other applications. All models meet FCC Part-15 class B and CISPR-22 class B emission Limits and are designed to comply with UL/c-UL(UL 60950-1:2nd Edition) ,TUV/Bauart(EN 60950-1:2nd Edition) and new CE requirements. All units are 100% burned in and tested.



#### Features

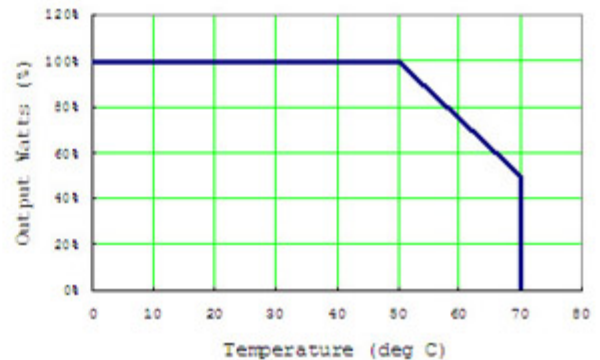
- Wide Operating Voltage 90 to 260 VAC, 47 to 63 Hz
- Input connector mates with Molex housing 09-50-3031 and Molex 2478 series crimp terminal
- Output connector mates with Molex housing 09-50-3081 and Molex 2478 series crimp terminal
- Single Output
- Input Surge Current, Over Voltage and Over Load Protection
- Size: 3.21"x5"x1.54"
- Active Power Factor Correction
- Class I
- 2 year Warranty

#### Electrical characteristics

- Efficiency: 88% typ.
- Line Regulation: 1% max.
- Load Regulation: 5% max.
- Hold-up Time: 16mS min.
- Output ripple and noise: 1% (max.).

#### Environmental

- Operating Temperature: 0 to 70°C
- Derate linearly from 100% load at 50°C to 50% load at 70°C
- Storage Temperature: -40~85°C
- Operating Humidity : 0~95%
- Storage Humidity: 0~95%
- MTBF: 100,000 calculated hours



Model No.	Output Voltage	Max. Output Current	Total Regulation	Max. Output Power	Certificate
▶SUU180-105	12VDC	14.58A	5%	175W	UL, CE, CB, TUV T-mark, RoHS
▶SUU180-108	24VDC	7.50A	3%	180W	UL, CE, CB, TUV T-mark, RoHS
▶SUU180-110	36VDC	5.00A	2%	180W	UL, CE, CB, TUV T-mark, RoHS
▶SUU180-111	48VDC	3.75A	2%	180W	UL, CE, CB, TUV T-mark, RoHS