

## 350W Single Output Series



- AC input range selected by switch
- High reliability
- Built in fan speed control
- Protections: over current/ over voltage/ over temperature/ short circuit
- 2 years warranty
- F632C 215 x 115 x 50(mm)

|                                      |   |
|--------------------------------------|---|
| AC input voltage range .....         | 85~132/ 170~264VAC selected by switch                                     |
| Input frequency .....                | 47~63Hz   |
| Inrush current .....                 | cold start, 20A/115V, 40A/230V  |
| Input leakage current .....          | < 0.7mA/ 230VAC   |
| Line regulation (full load) .....    | ≤ ± 0.5%  |
| Output voltage adjust range .....    | ± 10%   |
| Output over current protection ..... | 110~130%  |
| Output over voltage protection ..... | 115~150%  |
| Withstand voltage .....              | I/P -O/P: 3.0KVAC/1min<br>I/P -F/G: 1.5KVAC/1min<br>O/P-F/G: 0.5KVAC/1min |
| Rise time .....                      | 50ms@full load (typical)  |
| Hold up time .....                   | 20ms@full load (typical)  |
| Operating temp. & humidity .....     | -10°C~+50°C, 20%~93%RH (non condensing)                                   |
| Storage temp. & humidity .....       | -20°C~+85°C, 20%~95%RH (non condensing)                                   |
| Safety standards .....               | meet GB4943, UL60950, EN60950   |
| EMC standards .....                  | meet GB9254, EN55022 classA   |
| Cooling method .....                 | fan   |

| Model          | DC Output |       | Load regul. | R&N   | Efficiency |
|----------------|-----------|-------|-------------|-------|------------|
| HF350W-SF-5    | 5V        | 60.0A | 0.5%        | 150mV | 75%        |
| HF350W-SF-7.5  | 7.5V      | 40.0A | 0.5%        | 150mV | 77%        |
| HF350W-SF-12   | 12V       | 29.0A | 0.5%        | 150mV | 75%        |
| HF350W-SF-13.5 | 13.5V     | 25.8A | 0.5%        | 150mV | 80%        |
| HF350W-SF-15   | 15V       | 23.2A | 0.5%        | 150mV | 79%        |
| HF350W-SF-24   | 24V       | 14.6A | 0.5%        | 150mV | 82%        |
| HF350W-SF-27   | 27V       | 13.0A | 0.5%        | 150mV | 83%        |
| HF350W-SF-48   | 48V       | 7.3A  | 0.5%        | 240mV | 84%        |

\* 3~48VDC output all available.

## Drawing

