

## 30W Single Output DIN Rail Series



CE

- Universal AC input / full range
- Installed on DIN rail TS35/ 7.5 or 15
- High reliability, compact design
- DC OK signal output
- Protections: overload/ over voltage/ short circuit
- 5 years limited warranty
- F603DRA 35 × 89.2 × 75.2(mm)

|                                      |                                                                           |
|--------------------------------------|---------------------------------------------------------------------------|
| AC input voltage range .....         | 85~264VAC (120~370VDC)                                                    |
| Input frequency .....                | 47~63Hz                                                                   |
| Inrush current .....                 | cold start, 20A/115V, 40A/230V                                            |
| Input leakage current .....          | < 1mA/ 230VAC                                                             |
| Line regulation (full load) .....    | ≤ ± 0.5%                                                                  |
| Output voltage adjust range .....    | ± 10%                                                                     |
| Output overload protection .....     | 105~150%, hiccup mode, auto recovery                                      |
| Output over voltage protection ..... | 115~150%, shut off, re-power on to recover                                |
| 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 temperature .....          | -20℃~+50℃                                                                 |
| Safety standards .....               | meet UL508, UL60950, EN60950                                              |
| EMC standards .....                  | meet EN55022 classB, EN55024<br>EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11   |
| Cooling method .....                 | convection                                                                |
| Connection .....                     | 3P/ 7.5mm pitch<br>3P/ 5.0mm pitch, clip terminal block                   |
| Weight .....                         | 0.25kg/pcs                                                                |

| Model        | DC Output |       | Load regul. | R&N   | Efficiency |
|--------------|-----------|-------|-------------|-------|------------|
| HF30W-SDR-12 | 12V       | 2.5A  | 0.5%        | 120mV | 81%        |
| HF30W-SDR-15 | 15V       | 2.0A  | 0.5%        | 120mV | 82%        |
| HF30W-SDR-24 | 24V       | 1.5A  | 0.5%        | 150mV | 83%        |
| HF30W-SDR-48 | 48V       | 0.63A | 0.5%        | 150mV | 86%        |

## Drawing

