

# 70W Dual Output Series



- High reliability, low cost
- Built-in EMI filter
- 100% full load burn-in test
- Protections: overload/ short circuit
- V1 is isolated from the other output
- 1 year warranty
- F605 160 x 98 x 39(mm)

|                                   |  |
|-----------------------------------|--|
| AC input voltage range .....      | 170~264VAC (210~370VDC)  |
| Inrush current .....              | cold start, 40A/230V   |
| Input leakage current .....       | < 0.7mA/ 230VAC  |
| Line regulation (full load) ..... | ≤ ± 0.5%   |
| Load regulation .....             | V <sub>1</sub> : ≤ ± 0.5%, V <sub>2</sub> : ≤ ± 3% (with regulator);<br>≤ ± 6% (without) |
| Output voltage adjust range ..... | V <sub>1</sub> : ± 5% of rated output voltage  |
| Output overload protection .....  | 110~150%   |
| Withstand voltage .....           | I/P -O/P: 1.5KVAC/1min; I/P -F/G: 1.5KVAC/1min<br>O/P-F/G: 0.5KVAC/1min                  |
| Rise, Hold up time .....          | 50ms, 20ms@full load (typical)   |
| Operating temp. & humidity .....  | -10°C~+50°C, 20%~90%RH (non condensing)  |
| Storage temp. & humidity .....    | -20°C~+85°C, 20%~95%RH (non condensing)  |
| Safety standards .....            | design meet GB4943, UL60950, EN60950   |
| EMC standards .....               | design meet GB9254, EN55022 classA<br>EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11            |
| Cooling method .....              | convection   |

| Model     | DC Output |          | R&N   | Efficiency |
|-----------|-----------|----------|-------|------------|
| HF70W-D-A | 12V       | 0.2~5.0A | 100mV | 71%        |
|           | 12V       | 0.0~2.5A | 100mV |            |
| HF70W-D-B | 12V       | 0.2~5.0A | 100mV | 72%        |
|           | 15V       | 0.0~2.0A | 100mV |            |
| HF70W-D-C | 12V       | 0.2~5.0A | 100mV | 74%        |
|           | 24V       | 0.0~2.0A | 120mV |            |

## Drawing

