

## 75W Single Output LSM Series



- Universal AC input / full range
- Low profile with thickness only 30mm
- Top brand components for key parts
- Low standby power consumption
- Protections: overload/ over voltage/ short circuit
- 3 years limited warranty
- F6075LSM 99×97×30

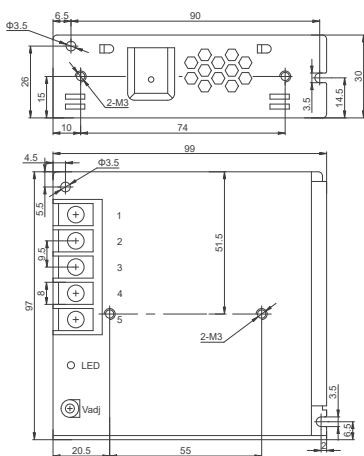
|                             |                                                                                                       |
|-----------------------------|-------------------------------------------------------------------------------------------------------|
| Input voltage range         | 85~264VAC (120~370VDC)                                                                                |
| Input frequency             | 47~63Hz                                                                                               |
| Inrush current              | < 45A/230VAC                                                                                          |
| Input leakage current       | < 0.75mA/240VAC                                                                                       |
| Line regulation (full load) | $\leq \pm 0.5\%$                                                                                      |
| Voltage adjust range        | $\pm 10\%$                                                                                            |
| Overload protection         | 105~150%, hiccup mode, auto recovery                                                                  |
| Over voltage protection     | 115~150%, shut off, re-power on to recover                                                            |
| Withstand voltage           | I/P -O/P: 3.0KVAC/1min; I/P-F/G: 2.0KVAC/1min;<br>O/P-F/G: 0.5KVAC/1min                               |
| Rise time                   | < 50ms/115VAC; 50ms/230VAC                                                                            |
| Hold up time                | $\geq 10$ ms/115VAC;<br>$\geq 50$ ms/230VAC                                                           |
| Operating temperature       | -30℃~+70℃ (refer to the derating curve)                                                               |
| Safety standards            | meet UL62368-1, EN IEC62368-1, GB4943.1                                                               |
| EMC standards               | meet EN55032 Class B, EN55035, EN IEC61000-3-2,3,<br>IEC61000-4-2,3,4,5,6,8,11, GB17625.1, GB/T9254.1 |
| Cooling method              | convection                                                                                            |
| Weight & MPQ                | 0.25kg, 60pcs                                                                                         |



| Model        | DC Output |       | Load regul. | R&N   | Efficiency |
|--------------|-----------|-------|-------------|-------|------------|
| HF75W-LSM-5  | 5V        | 14.0A | 1.0%        | 100mV | 83%        |
| HF75W-LSM-12 | 12V       | 6.0A  | 0.5%        | 120mV | 86%        |
| HF75W-LSM-15 | 15V       | 5.0A  | 0.5%        | 120mV | 87%        |
| HF75W-LSM-24 | 24V       | 3.2A  | 0.5%        | 150mV | 88%        |
| HF75W-LSM-28 | 28V       | 2.7A  | 0.5%        | 150mV | 88%        |
| HF75W-LSM-36 | 36V       | 2.1A  | 0.5%        | 150mV | 89%        |
| HF75W-LSM-48 | 48V       | 1.6A  | 0.5%        | 150mV | 90%        |

\*Other output voltage also available, please send inquiry

## Drawing



SKU: 101344