

## Features

- $5.0 \times 3.0 \times 1.5$ inches form factor
- 200 W with forced air cooling
- High efficiency > 88\%
- 12 V fan output
- 5 V standby output
- Remote sense
- Output voltage adjustability


| Model Number | Description | Voltage | Max. Load ${ }^{1}$ (Convection) | $\begin{aligned} & \hline \text { Max. Load }{ }^{1} \\ & (300 \text { LFM) } \end{aligned}$ | Min. Load | Ripple ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LFMWLT200-1000 LFMWLT200-1000-2 <br> LFMWLT200-1300 <br> LFMWLT200-1300-2 | Class 1 with Screw Terminal Class 2 with Screw Terminal Class 1 with JST Connector Class 2 with JST Connector | 5 V | 26.0 A | $\begin{aligned} & 35.0 \mathrm{~A} \\ & 26.0 \mathrm{~A} \end{aligned}$ | 0.0 A | 1\% |
| LFMWLT200-1001 <br> LFMWLT200-1001-2 <br> LFMWLT200-1301 <br> LFMWLT200-1301-2 | Class 1 with Screw Terminal Class 2 with Screw Terminal Class 1 with JST Connector Class 2 with JST Connector | 12 V | 13.33 A | 16.67 A | 0.0 A | 1\% |
| LFMWLT200-1002 LFMWLT200-1002-2 <br> LFMWLT200-1302 <br> LFMWLT200-1302-2 | Class 1 with Screw Terminal Class 2 with Screw Terminal Class 1 with JST Connector Class 2 with JST Connector | 15 V | 10.66 A | 13.33 A | 0.0 A | 1\% |
| LFMWLT200-1003 LFMWLT200-1003-2 <br> LFMWLT200-1303 <br> LFMWLT200-1303-2 | Class 1 with Screw Terminal Class 2 with Screw Terminal Class 1 with ST Connector Class 2 with JST Connector | 24 V | 6.66 A | 8.33 A | 0.0 A | 1\% |
| LFMWLT200-1004 <br> LFMWLT200-1004-2 <br> LFMWLT200-1304 <br> LFMWLT200-1304-2 | Class 1 with Screw Terminal Class 2 with Screw Terminal Class 1 with JST Connector Class 2 with JST Connector | 48 V | 3.33 A | 4.17 A | 0.0 A | 1\% |
| LFMWLT200-1005 <br> LFMWLT200-1005-2 <br> LFMWLT200-1305 <br> LFMWLT200-1305-2 | Class 1 with Screw Terminal Class 2 with Screw Terminal Class 1 with JST Connector Class 2 with JST Connector | 30 V | 5.33 A | 6.67 A | 0.0 A | 1\% |
| LFWLT200-CK metal co | kit accessory |  |  |  |  |  |

Notes

1. Combined output power from V1, VSTBY and VFAN should not exceed the total output power rating.
2. Ripple is $2 \%$ up to $20 \%$ load and $<1 \%$ above $20 \%$ load. Ripple is peak to peak with 20 MHz bandwidth and $10 \mu \mathrm{~F}$ (Tantalum capacitor) in parallel with a $0.1 \mu \mathrm{~F}$ capacitor at rated line voltage and load ranges.
3. Fan output voltage tolerance is $+/-20 \%$. During V1 full load, VFAN needs min. 20 mA load to be within regulation band.
4. Peak current for fan output is 1 A .
5. Class 1 products have an Earthing tab and class 2 products ( -2 suffix) have no Earthing tab.
6. Specifications are for nominal input voltage, $25^{\circ} \mathrm{C}$ and max. Ioad unless otherwise stated.
7. PSU is supplied with J3 housing, pin-4 and pin-6 shorted to enable main output without remote on-off feature.
8. Derate output power linearly to $80 \%$ from 90 VAC to 80 VAC input.

| Connectors |  |  |
| :--- | :--- | :--- |
| J 1 | Pin 1 | AC NEUTRAL |
|  | Pin 2 | AC LINE |
| Spade Connector (J4) <br> (Class 1 product only) |  | EARTH |
| J2 | Pin 1, 2, 3 | RTN |
|  | Pin 4, 5,6 | V1 |


|  | Connectors |  |
| :---: | :---: | :---: |
| J3 | Pin 1 | +VE REMOTE SENSE |
|  | Pin 2 | VFAN (12 V/0.5 A) |
|  | Pin 3 | -VE REMOTE SENSE |
|  | Pin 4 | REMOTE ON/OFF |
|  | Pin 5 | VSTBY (5 V/1 A, +/-5\%) |
|  | Pin 6 | RTN |
|  | Pin 7 | POWER FAIL |
|  | Pin 8 | POWER GOOD |





