

# CFM40C/60C/101C

S E R I E S

## 40/60 /100 WATT SINGLE OUTPUT



### Features

- Universal Input Range 90~264VAC
- Efficiency up to 90%
- Meets EN55022 and CISPR/FCC Class B
- Continuous Short Circuit Protection
- LED Indicator for Power ON
- Can be Installed on DIN rail TS-35/7.5 or 15

### CFM40CXXX-DR Series

| MODEL        | OUTPUT VOLTAGE | OUTPUT CURRENT | RIPPLE & NOISE | VOLTAGE ACCURACY | LINE REGULATION | LOAD REGULATION | %EFF. (Typ.) |
|--------------|----------------|----------------|----------------|------------------|-----------------|-----------------|--------------|
| CFM40C033-DR | 3.3 V          | 6 A            | 50 mV          | ± 1%             | ± 0.5%          | ± 1%            | 70%          |
| CFM40C050-DR | 5 V            | 6 A            | 1%             | ± 1%             | ± 0.5%          | ± 1%            | 76%          |
| CFM40C090-DR | 9 V            | 4.45 A         | 1%             | ± 1%             | ± 0.5%          | ± 1%            | 84%          |
| CFM40C120-DR | 12 V           | 3.34 A         | 1%             | ± 1%             | ± 0.5%          | ± 1%            | 85%          |
| CFM40C150-DR | 15 V           | 2.67 A         | 1%             | ± 1%             | ± 0.5%          | ± 1%            | 85%          |
| CFM40C240-DR | 24 V           | 1.67 A         | 1%             | ± 1%             | ± 0.5%          | ± 1%            | 85%          |
| CFM40C300-DR | 30 V           | 1.33 A         | 1%             | ± 1%             | ± 0.5%          | ± 1%            | 86%          |
| CFM40C360-DR | 36 V           | 1.11 A         | 1%             | ± 1%             | ± 0.5%          | ± 1%            | 87%          |
| CFM40C480-DR | 48 V           | 0.834 A        | 1%             | ± 1%             | ± 0.5%          | ± 1%            | 87%          |

### CFM60CXXX-DR Series

| MODEL        | OUTPUT VOLTAGE | OUTPUT CURRENT | RIPPLE & NOISE | VOLTAGE ACCURACY | LINE REGULATION | LOAD REGULATION | %EFF. (Typ.) |
|--------------|----------------|----------------|----------------|------------------|-----------------|-----------------|--------------|
| CFM60C033-DR | 3.3 V          | 8 A            | 50 mV          | ± 1%             | ± 0.5%          | ± 1%            | 72%          |
| CFM60C050-DR | 5 V            | 8 A            | 1%             | ± 1%             | ± 0.5%          | ± 1%            | 77%          |
| CFM60C090-DR | 9 V            | 6.67 A         | 1%             | ± 1%             | ± 0.5%          | ± 1%            | 84%          |
| CFM60C120-DR | 12 V           | 5 A            | 1%             | ± 1%             | ± 0.5%          | ± 1%            | 85%          |
| CFM60C150-DR | 15 V           | 4 A            | 1%             | ± 1%             | ± 0.5%          | ± 1%            | 86%          |
| CFM60C240-DR | 24 V           | 2.5 A          | 1%             | ± 1%             | ± 0.5%          | ± 1%            | 86%          |
| CFM60C300-DR | 30 V           | 2 A            | 1%             | ± 1%             | ± 0.5%          | ± 1%            | 86%          |
| CFM60C360-DR | 36 V           | 1.67 A         | 1%             | ± 1%             | ± 0.5%          | ± 1%            | 88%          |
| CFM60C480-DR | 48 V           | 1.25 A         | 1%             | ± 1%             | ± 0.5%          | ± 1%            | 88%          |

### CFM101CXXX-DR Series

| MODEL         | OUTPUT VOLTAGE | OUTPUT CURRENT | RIPPLE & NOISE | VOLTAGE ACCURACY | LINE REGULATION | LOAD REGULATION | %EFF. (Typ.) | PF (Typ.) |
|---------------|----------------|----------------|----------------|------------------|-----------------|-----------------|--------------|-----------|
| CFM101C120-DR | 12 V           | 8.4 A          | 1%             | ± 1%             | ± 0.5%          | ± 1%            | 87%          | 0.9       |
| CFM101C150-DR | 15 V           | 6.7 A          | 1%             | ± 1%             | ± 0.5%          | ± 1%            | 87%          | 0.9       |
| CFM101C200-DR | 20 V           | 5 A            | 1%             | ± 1%             | ± 0.5%          | ± 1%            | 88%          | 0.9       |
| CFM101C240-DR | 24 V           | 4.2 A          | 1%             | ± 1%             | ± 0.5%          | ± 1%            | 88%          | 0.9       |
| CFM101C480-DR | 48 V           | 2.1 A          | 1%             | ± 1%             | ± 0.5%          | ± 1%            | 90%          | 0.9       |

