

MSF-10W, MSF-20W Power Supply



MSF-10W

Single output ultrathin power supply

Summary

single output: power 10W

Input voltage: 85~264VAC 120~370VDC

General Specification

78×48×21mm

| Specification | Model | MSF-10-5 | MSF-10-12 | MSF-10-15 | MSF-10-24 |
|---------------------------------|-------|--|-----------|------------|------------|
| DC output voltage, current | | 5V 0~2A | 12V 0~1A | 15V 0~0.8A | 24V 0~0.5A |
| Wave and noise | | 50mVp-p | 50mVp-p | 50mVp-p | 50mVp-p |
| Inlet wire stability | | ±0.5% | ±0.5% | ±0.5% | ±0.5% |
| Load stability | | ±1% | ±0.5% | ±0.5% | ±0.5% |
| Efficiency | | 68% | 71% | 72% | 75% |
| Adjustable range for DC voltage | | ±10% | ±10% | ±10% | ±10% |
| Input voltage range | | 85~264VAC 120~370VDC 47~63Hz | | | |
| Impact current | | Cold start current 30A/230VAC | | | |
| Overload protection | | 105%~135% cut off the output, automatic recovery | | | |
| Over voltage protection | | | | | |
| Setup, rise, hold up time | | 200ms, 50ms, 20ms/230VAC at full load | | | |
| Withstand voltage | | I/P-O/P: 1.5kV I/P-FG: 1.5kV O/P-FG: 0.5kV 1minute | | | |
| Isolation resistance | | I/P-O/P I/P-FG O/P-F/G: 500VDC/100MΩ | | | |
| Working temperature | | -10°C~+50°C | | | |
| Dimension | | 78×48×21mm | | | |

Single output ultrathin power supply

Summary

single output: power 20W

Input voltage: 85~264VAC 120~370VDC

General Specification

97×58×25mm



MSF-20W

| Specification | Model | MSF-20-5 | MSF-20-12 | MSF-20-15 | MSF-20-24 |
|---------------------------------|-------|--|-----------|------------|-----------|
| DC output voltage, current | | 5V 0~4A | 12V 0~2A | 15V 0~1.6A | 24V 0~1A |
| Wave and noise | | 50mVp-p | 50mVp-p | 50mVp-p | 50mVp-p |
| Inlet wire stability | | ±0.5% | ±0.5% | ±0.5% | ±0.5% |
| Load stability | | ±1% | ±0.5% | ±0.5% | ±0.5% |
| Efficiency | | 68% | 71% | 72% | 75% |
| Adjustable range for DC voltage | | ±10% | ±10% | ±10% | ±10% |
| Input voltage range | | 85~264VAC 120~370VDC 47~63Hz | | | |
| Impact current | | Cold start current 30A/230VAC | | | |
| Overload protection | | 105%~135% cut off the output, automatic recovery | | | |
| Over voltage protection | | | | | |
| Setup, rise, hold up time | | 200ms, 50ms, 20ms/230VAC at full load | | | |
| Withstand voltage | | I/P-O/P: 1.5kV I/P-FG: 1.5kV O/P-FG: 0.5kV 1minute | | | |
| Isolation resistance | | I/P-O/P I/P-FG O/P-F/G: 500VDC/100MΩ | | | |
| Working temperature | | -10°C~+50°C | | | |
| Dimension | | 97×58×25mm | | | |