

DIN RAIL POWER SUPPLY



PARAMETER

RATED VALUE

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|---------------------------------|--|
| Single output power | 20 W |
| Input voltage range | 100-240 VAC 50/60 Hz |
| DC output voltage | 12 V |
| DC output current | 0~1.67 A |
| Output ripple and noise | 120 mVp-p |
| Line regulation | ±1 % |
| Load regulation | ±1 % |
| Efficiency | c |
| Adjustable range for DC voltage | ±1 % |
| Test standard | EN60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013 EN55022:2010 EN61000-3-2:2014 EN61000-3-3:2013 EN55024:2010/A1:2015 |
| Inrush current | Cold start current 20 A/ 115 VAC; 40 A/ 230 VAC |
| Overload protection | 105 % ~ 160 % cut off the output, automatic recovery |
| Over voltage protection | 120 % ~ 140 % shut down O/P voltage, off/on cycle required for recovery |
| Setup, rise, hold up time | 500 ms; 30 ms/ 230 VAC at full load; 1000 ms; 30 ms/ 115 VAC at full load |
| Withstand voltage | I/P-O/P: 1.5 kV; I/P-FG: 1.5 kV; O/P-FG: 0.5 kV 1 minute |
| Isolation resistance | I/P-O/P I/P-FG O/P-FG: 500 VDC/ 1000 MΩ |
| Working temperature | -10 °C ~ +50 °C |
| Mounting options | 35 mm DIN Rail |
| Dimensions | 22.5 x 90 x 100 mm |
| Weight | 19 g |

