



VICD-60 Single Output Industrial DIN Rail Power Supply

Features:

Universal AC input/ full range
 Protections: Short circuit/ Over load/ Over voltage
 Cooling by free air convection
 Can be installed on DIN rail TS-3.5/7.5 or 15
 Isolation class II
 LED indicator for power on
 100% full load burn-in test
 Dimensions: 78*93*56mm (W*H*D)

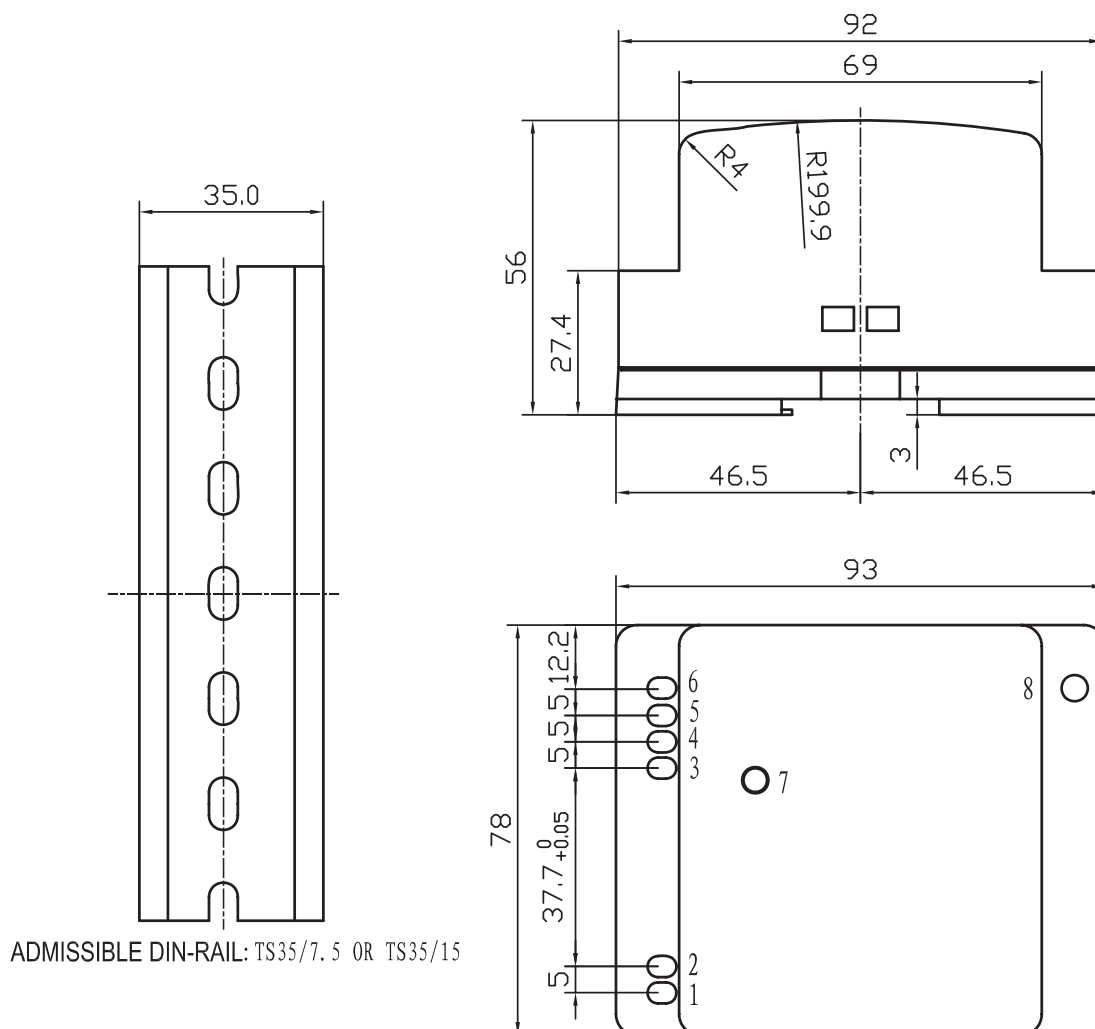


| MODEL | | A RICHIESTA | 13/19520 | A RICHIESTA | 13/19522 |
|-------------|--|--|----------|-------------|----------|
| OUTPUT | DC VOLTAGE | 5V | 12V | 15V | 24V |
| | VOLTAGE TOLERANCE | ± 2% | ± 1% | ± 1% | ± 1% |
| | RATED CURRENT | 6.5A | 4.5A | 4A | 2.5A |
| | CURRENT RANGE | 0-6.5A | 0-4.5A | 0-4A | 0-2.5A |
| | RATED POWER | 32.5W | 54W | 60W | 60W |
| | RIPPLE & NOISE | 80mVp-p | 120mVp-p | 120mVp-p | 150mVp-p |
| | DC ADJUSTMENT RANGE | -5%,+10% | -8%,+10% | ± 10% | ± 10% |
| | SETUP, RISE | 100ms,30ms/230VAC at full load 200ms,30ms/115VAC at full load | | | |
| | HOLD TIME | 100ms/230VAC 23ms/115VAC at full load | | | |
| INPUT | VOLTAGE RANGE | 88÷ 264 VAC 47÷ 63 Hz; selected by switch 124÷ 370VDC | | | |
| | AC CURRENT | 1.2A/115 V 0.8A/ 230 V | | | |
| | EFFICIENCY | 76% | 82% | 83% | 81% |
| | INRUSH CURRENT | Cold start 20A/115V 40A/230V | | | |
| | LEAKAGE CURRENT | < 1mA/240VAC | | | |
| PROTECTION | OVER LOAD | 105%÷ 160% | | | |
| | | Protection type: Constant current limiting, recovers automatically after fault condition is removed | | | |
| | OVER VOLTAGE | 115%÷135% | | | |
| | | Protection type: Shut down o/p voltage, re-power on to recover | | | |
| ENVIRONMENT | WORKING TEMP., HUMIDITY | -20°C÷ +60°C; 20%÷ 90 %RH | | | |
| | STORAGE TEMP., HUMIDITY | -40°C÷ +85°C; 10%÷ 95 %RH | | | |
| | VIBRATION | 10÷ 500Hz, 2G 10min./1cycle, period for 60min, each along X, Y, Z axes | | | |
| SAFETY | WITHSTAND VOLTAGE | I/P-O/P: 3KVAC | | | |
| | ISOLATION RESISTANCE | I/P-O/P: 100M Ohms / 500VDC | | | |
| STANDARD | SAFETY STANDARD | Design refer to UL60950-1,TUV EN60950-1,EN50178 | | | |
| | EMC STANDARD | Design refer to EN55011,EN55022,EN61000-3-2,-3,EN61000-4-2,3,4,5,6,8,11,ENV50204,EN55024,EN61000-6-2, EN61204-3 | | | |
| OTHERS | WEIGHT | 0.3Kg | | | |
| | PACKING | 48pcs/15.4Kg/1.02CUFT | | | |
| NOTE | 1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1μ & 47μ parallel capacitor. 3. Tolerance: includes set up tolerance, line regulation and load regulation. 4. The power supply is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed that it still meets EMC directives. | | | | |

60W Single Output Industrial DIN Rail Power Supply

VICD-60 Series

■ Outline and Dimension:



Terminal Pin No. Assignment:

| Pin No. | Assignment | Pin No. | Assignment |
|---------|------------|---------|------------|
| 1 | AC/N | 5, 6 | -V |
| 2 | AC/L | 7 | LED |
| 3, 4 | +V | 8 | +V ADJ. |

■ Output Derating

