

VICTORY-e[®] VICD-75 Single Output Industrial DIN Rail Power Supply**Features:**

Universal AC input/ full range
Protections: Short circuit/ Over load/ Over voltage/ Over temperature
Cooling by free air convection
Can be installed on DIN rail TS_3.5/7.5 or 15
LED indicator for power on
100% full load burn-in test
Fixed switching frequency at 50KHz
Dimensions: 55.5*125.2*100mm (W*H*D)

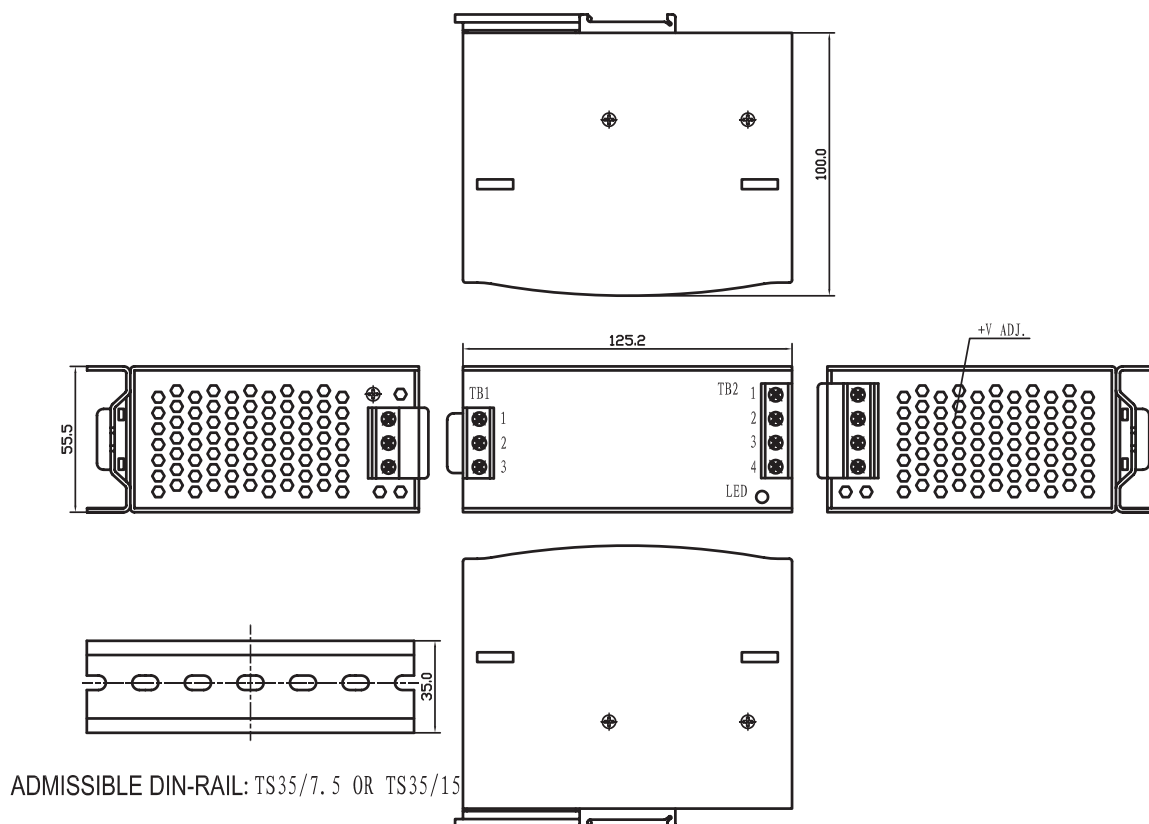


MODEL		13/19530	13/19532	A RICHIESTA
OUTPUT	DC VOLTAGE	12V	24V	48V
	VOLTAGE TOLERANCE	± 2%	± 1%	± 1%
	RATED CURRENT	6.3A	3.2A	1.6A
	CURRENT RANGE	0-6.3A	0-3.2A	0-1.6A
	RATED POWER	76W	76.8W	76.8W
	RIPPLE & NOISE	100mVp-p	150mVp-p	240mVp-p
	DC ADJUSTMENT RANGE	17%	17%	10%
	SETUP, RISE	1000ms,60ms/230VAC at full load 1800ms,60ms/115VAC at full load		
	HOLD TIME	60ms/230VAC 12ms/115VAC at full load		
INPUT	VOLTAGE RANGE	85+ 264 VAC selected by switch 47+ 63 Hz; 120+ 370VDC		
	AC CURRENT	1.6 A/115 V 0.96A/ 230 V		
	EFFICIENCY	76%	80%	81%
	INRUSH CURRENT	Cold start 20A/115V 40A/230V		
	LEAKAGE CURRENT	< 1mA/240VAC		
PROTECTION	OVER LOAD	105%+ 150%		
		Protection type: Constant current limiting, recovers automatically after fault condition is removed		
	OVER VOLTAGE	120%+140%		
		Protection type: Hiccup mode, recovers automatically after fault condition is removed		
OVER TEMP.	TSW1 ≥85°C± 5°C			
	Protection type: Shut down o/p voltage, recovers automatically after temperature goes down			
ENVIRONMENT	WORKING TEMP., HUMIDITY	-10°C+ +60°C; 20%+ 90 %RH		
	STORAGE TEMP., HUMIDITY	-20°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 I/P-FG: 1.5KVAC O/P-FG: 0.5KVAC		
	ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG: 100M Ohms / 500VDC		
STANDARD	SAFETY STANDARD	Design refer to UL508,TUV EN60950-1		
	EMC STANDARD	EN55011,EN55022,EN61000-3-2,-3,EN61000-4-2,3,4,5,6,8,11,ENV50204,EN55024, EN61000-6-2		
OTHER	WEIGHT	0.6Kg		
	PACKING	20pcs/13Kg/1.1CUFT		
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.			

75W Single Output Industrial DIN Rail Power Supply

VICD-75 Series

■ Outline and Dimension:



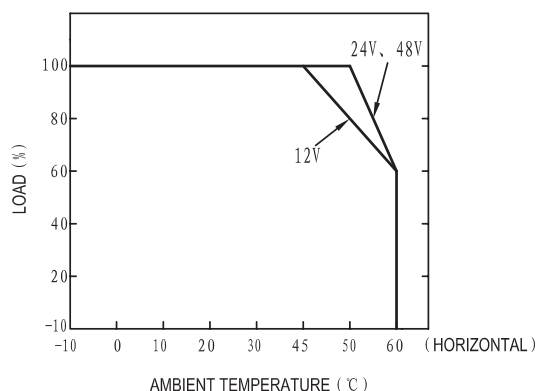
Terminal Pin No. Assignment (TB1):

Pin No.	Assignment
1	FG $\oplus$
2	AC/N (DC+)
3	AC/L (DC-)

Terminal Pin No. Assignment (TB2):

Pin No.	Assignment
1,2	DC OUTPUT +V
3,4	DC OUTPUT -V

■ Output Derating



■ Output Derating VS Input Voltage

