

- 3 Phase (3 x Live, 1 x Earth) AC Input
- High Efficiency, High Reliability
- Wide Temperature Range
- Built In Filter, Low Ripple/Noise
- Power On LED, Output Voltage Trim
- Short Circuit, Over Load, Over Voltage, Over Temp Protected
- Convection Cooled
- Approvals: UL/CUL/TUV/CE, Inc. UL508
- 3 Year Warranty
- Very Competitive Prices / From Stock



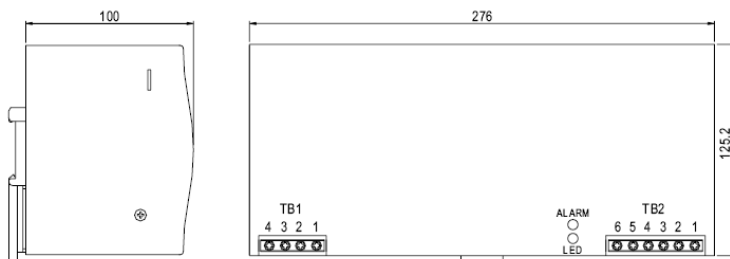
Specification

Input Voltage 3 Phase.....	340~550 VAC, 47 ~ 63 Hz
Input Connections.....	3 x live, 1 x earth.(TB1 Connections)
Inrush Current	Cold start, 50A @ 400 VAC
Output Voltage.....	See table below (plus adjustment range)
Over Load Protection.....	105~125% constant current limiting, (unit shuts down o/p voltage after 3 sec. - re-power to recover).
Over Voltage Protection.....	30~36 V / 24 V models, 59~66 V / 48V models
Set Up, Rise, Hold Up Time.....	200 ms, 60 ms, 14 ms / 400 VAC @ full load 200 ms, 60 ms, 30 ms / 500 VAC @ full load
Isolation.....	I/P-O/P: 3 kVAC, I/P-FG: 1.5 kVAC, O/P-FG: 0.5 kVAC
Operating Temperature.....	-20~60 °C (see derating curve)
Safety Standards.....	UL508, TUV EN60950-1, UL60950-1
EMC Standards.....	EN55011(CISPR11), EN55022(CISPR22), EN61204-3 Class B, EN61000-3-2, 3, EN61000-4-2, 3, 4, 5, 6, 8, 11 ENV50204, EN61204-3, EN61000-6-2(EN50082-2) Heavy industry level, criteria A
MTBF.....	122.5 k hrs (MIL-HDBK-217F) @ 25 °C
Weight.....	3.3 kg
Dimensions.....	276(W) x 125.5(H) x 100(D) mm

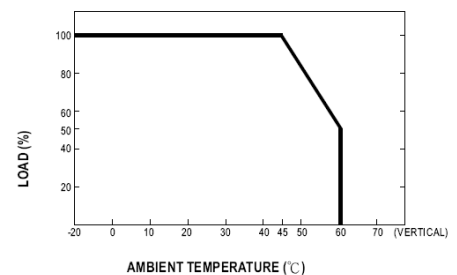
Models and Ratings

Model	Output	Adjustment Range	Ripple/Noise	Efficiency
DRT-960-24	24.0 V / 40 A	24.0 V ~ 28.0 V	80 mV	91%
DRT-960-48	48.0 V / 20 A	48.0 V ~ 55.0 V	80 mV	92%

Mechanical Details



Temperature Derating



Specifications can change without notice. E&OE. ALL PSU Terms & Conditions apply.

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