



Features :

- . Low cost, High reliability
- . 105° output capacitor
- . International AC input range
- . High efficiency, Low working temperature
- . Soft-start circuit, Limiting AC surge current
- . Short circuit, Overload, Over voltage protected
- . Compact size, Light weight
- . 100% full load burn-in test
- . Built in EMI filter, Low ripple noise

. ISO 9001 certified manufacturer



MODEL	DR-75-12	DR-75-24	DR-75-48
SPECIFICATION			
DC OUTPUT VOLTAGE	12V	24V	48V
OUTPUT V. TOLERANCE	±2%	±1%	±1%
OUTPUT RATED CURRENT	6.3A	3.2A	1.6A
OUTPUT CURRENT RANGE	0-6.3A	0-3.2A	0-1.6A
RIPPLE & NOISE	100mVp-p	150mVp-p	240mVp-p
LINE REGULATION	±0.5%	±0.5%	±0.5%
LOAD REGULATION	±1%	±1%	±1%
DC OUTPUT POWER	76W	76.8W	76.8W
EFFICIENCY	76%	80%	81%
DC VOLTAGE ADJ.	12-14V	24-28V	48-53V
INPUT VOLTAGE RANGE	85-264VAC 47-63Hz; 120-370VDC		
AC CURRENT	2.0A/115V 1.2A/230V		
INRUSH CURRENT	COLD START 30A/115V 60A/230V		
LEAKAGE CURRENT	<1mA/240VAC		
OVERLOAD PROTECTION	105% -150% TYPE:CONSTANT CURRENT LIMITING RESET:AUTO RECOVERY		
OVER VOLTAGE PROTECTION	15-16.5V	29-34V	58-65V
OVER TEMP. PROTECTION	85° C± 5° C TYPE:SHUTDOWN RESET:AUTO RECOVERY(TSW1)		
TEMP. COEFFICIENT	±0.03%/°C (0-50° C)		
SETUP, RISE, HOLD UP TIME	1000ms,60ms,50ms/230V;1800ms,60ms,10ms/115V		
VIBRATION	10-500Hz, 2G 10min./1cycle, PERIOD FOR 60min. EACH AXES		
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:500VDC / 100M Ohms		
WORKING TEMP., HUMIDITY	-10° C--+60° C(REFER TO OUTPUT DERATING CURVE), 20%-90% RH		
STORAGE TEMP., HUMIDITY	-20° C--+85° C, 10%-95% RH		
DIMENSION	55.5*125.2*100 mm (W*H*D)		
WEIGHT	0.55Kgs		
SAFETY STANDARDS	TUV EN60950, UL508 APPROVED		
EMC STANDARDS	EN55022 CLASS B, EN61000-4-2,3,4,5,6,8,11; ENV50204, EN61000-3-2,-3 VERIFICATION		
NOTE :	1 ALL PARAMETERS ARE SPECIFIED AT 230VAC INPUT, RATED LOAD, 25° C, 70% RH AMBIENT 2 TOLERANCE : INCLUDE SET UP TOLERANCE, LINE REGULATION, LOAD REGULATION 3 RIPPLE & NOISE ARE MEASURED AT 20MHz BY USING A 12" TWISTED PAIR TERMINATED WITH A 0.1µF & 47µF CAPACITOR 4 LINE REGULATION IS MEASURED FROM LOW LINE TO HIGH LINE AT RATED LOAD 5 LOAD REGULATION IS MEASURED FROM 0% TO 100% RATED LOAD		

