

- Universal AC Input
- High Efficiency, High Reliability
- Wide Temperature Range
- Built in Filter, Low Ripple/Noise
- Power on LED, Output Voltage Trim
- Short Circuit, Overload, Overvoltage, Overtemperature Protected
- Compact Size, Light Weight
- Full Approvals: UL/cUL/TUV/CE/CB
- Very Competitively Priced



Specification

Input Voltage.....	85~264 VAC, 120~370 VDC
Input Frequency.....	47~63 Hz
Inrush Current.....	Cold start, 30A @ 115VAC, 40A @ 230 VAC
Output Voltage.....	See table below (plus adjustment range)
Overload Protection.....	105~155% (foldback current limiting)
Overvoltage Protection.....	115~135% of output voltage
Setup, Rise, Hold-Up Time.....	100 ms, 30 ms, 50 ms @ 230 VAC (full load)
Isolation.....	I/P-O/P: 3 kVAC
Operating Temperature.....	-20 ~ +60 °C (derates above 50 °C)
Safety Standards.....	UL60950-1, TUV EN60950-1, UL508 approved
EMC Standards.....	EN55011, EN55022 Class B, EN61000-3-2, 3 EN61000-4-2, 3, 4, 5, 6, 8, 11, ENV50204, EN55024 EN61000-6-2, EN61204-3 Heavy industry level Criteria A
MTBF.....	441.5 khrs (MIL-HDBK-217F) @ 25 °C
Weight.....	0.27 kg

Models and Ratings

Model	Output Volts / Amps	Output Voltage Trim Range	Ripple/Noise	Efficiency
DR-30-5	5.0 V / 0~3 A	4.75 V ~ 5.5 V	80 mV	74%
DR-30-12	12.0 V / 0~2 A	10.8 V ~ 13.2 V	120 mV	81%
DR-30-15	15.0 V / 0~2 A	13.5 V ~ 16.5 V	120 mV	82%
DR-30-24	24.0 V / 0~1.5 A	21.6 V ~ 26.4 V	150 mV	83%

Mechanical Details

