

Model		DR-15-5	DR15-12	DR-15-15	DR-15-24
OUTPUT	DC Voltage	5V	12V	15V	24V
	Rated Current	2.4A	1.25A	1A	0.63A
	Current Range	0-2.4A	0-1.25A	0-1A	0-0.63A
	Rated Power	12W	15W	15W	15.2W
	Ripple & Noise	80mVp-p	120mVp-p	120mVp-p	150mVp-p
	Voltage Adj. Range	-5%,+10%	±10%	±10%	±10%
	Voltage Tolerance	±2%	±1%	±1%	±1%
	LINE REGULATION	±1%	±1%	±1%	±1%
	LOAD REGULATION	±1%	±1%	±1%	±1%
	Setup, Rise, Hold Up Time	1000ms, 50ms/230VAC 1000ms, 50ms/115VAC at full load 70ms/230VAC			
INPUT	HOLD UP TIME (Typ.)	16ms/115VAC at full load			
	Voltage Range	85 ~ 264VAC	120 ~ 370VDC		
	FREQUENCY RANGE	47 ~ 63Hz			
	AC Current	0.88A/115VAC	0.48A/230VAC		
	Efficiency	77%	84%	83.50%	85%
	Inrush Current	COLD START 35A/115VAC 65A/230VAC			
	Over Load	105%~160% rated output power			
PROTECTION		Protection type: Constant current limiting, recovers automatically after fault condition is removed			
	Over Voltage	5.75 ~ 6.75V	13.8 ~ 16.2V	17.25 ~ 20.25V	27.6 ~ 32.4V
		Protection type : Shut off o/p voltage, clamping by zener diode			
ENVIRONMENT	Working Temp.	-20°C~+60°C(Refer to "Derating Curve")			
	WORKING HUMIDITY	20 ~ 90% RH non-condensing			
	Storage Temp., Humidity	-40 ~ +85 , 10 ~ 95% RH			
	Temp. Coefficient	±0.03%/°C(0~50°C)			
SAFETY & EMC	Vibration	10~500Hz, 2G 10min./1cycle, period for 60min, each along X, Y, Z axes			
	Withstand Voltage	I/P-O/P: 3KVAC			
	Isolation Resistance	I/P-O/P:100M Ohms / 500VDC / 25 / 70% RH			
	EMC EMISSION	Compliance to EN55011, EN55022 (CISPR22), EN61204-3 Class B, EN61000-3-2,-3			
	EMC IMMUNITY	Compliance to EN61000-4-2, 3, 4, 5, 6, 8, 11, EN55024, EN61000-6-2, EN61204-3, heavy industry level, criteria A			
	MTBF	1172.3K hrs min. MIL-HDBK-217F (25 °C)			
OTHERS	DIMENSION	25*93*56mm (W*H*D)			