FWS 30-BDW,BHW

DUAL OUTPUT



■ ORDERING INFORMATION

FWS 30-BDW-□

- Optional : Terminal type(A)
- Output voltage combination
- Total output wattage
- Series name

※ Terminal type (Non) : Standard terminal
(A) : Angle terminal

■ Cooling by Free Air Convection
■ Universal AC input / Full rage 85~264V
■ Built-in Inrush Current
■ Protections: Short circuit/Overload
Over voltage/Over temperature
■ Complies with FCC-A
■ 100% Full load Burn-in test
■ 5 Years Warranty

■ SPECIFICATIONS

	MODEL		FWS 30-BDW		FWS 30-BHW	
INPUT	VOLTAGE,FREQUENCY		AC 85~264V / DC 120~370V, 47~63Hz			
	CURRENT (A)	110V	0.75		0.75	
		220V	0.38		0.38	
	EFFICIENCY (%)	110V	70		70	
		220V	73		73	
	INRUSH CURRENT (A)		20A typ(AC IN 110V, I_o=100%) 40A typ(AC IN 220V, I_o=100%) at cold start.			
	LEAKAGE CURRENT (at 220VAC, 60Hz) (mA)		0.5<			
OUTPUT	VOLTAGE (V)		5	12	5	24
	CURRENT (A)		0.3~3.0	1.2	0.3~3.0	0.6
	LINE REGULATION (mV)		25 Max	60 Max	25 Max	120 Max
	LOAD REGULATION (mV)		50 Max	120 Max	50 Max	240 Max
	RIPPLE, NOISE (mVp-p)		50 Max	120 Max	50 Max	240 Max
	START-UP TIME (mS)		100 Max (AC IN 85V I_o=100%)			
	HOLD-UP TIME (mS)		10 typ (AC IN 85V I_o=100%)			
PROTECTION CIRCUIT	OVER CURRENT PROTECTION		Works at over 110% of rating and recovers automatically			
	OVER VOLTAGE PROTECTION		Works at 115 ~ 140% of rating			
ISOLATION	INPUT-OUTPUT		AC 3,000V 1 minute, DC 500V 100MΩ (At Room Temperature & Humidity)			
	INPUT-CASE · FG		AC 2,000V 1 minute, DC 500V 100MΩ (At Room Temperature & Humidity)			
	OUTPUT-CASE		AC 500V 1 minute, DC 500V 100MΩ (At Room Temperature & Humidity)			
ENVIRONMENT	OPERATING TEMP. AND HUMID.		-10~+50℃ , 20~90% RH(Non Condensing)			
	STORAGE TEMP. AND HUMID.		-20~+75℃ , 20~90% RH(Non Condensing)			
	VIBRATION		10~55Hz at 1G 3 minutes periods, 30 minutes along X,Y and Z axis			
	IMPACT		10G for 20ms, Once on each X, Y and Z axis			
SAFETY AND NOISE REGULATIONS	SAFETY REGULATION		Meets UL 1950, CSA-22.2 , EN60950			
	LINE CONDUCTED RF VOLTAGE		Conducted EMI Meets FCC Class A			
OTHERS	DIMENSION		82.0×133.5×38.0(L×W×H)			
	QUALITY ASSURANCE		5 Year Warranty			