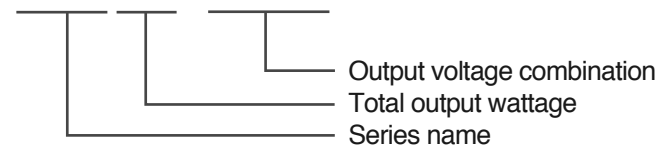


ORDERING INFORMATION

VSF15-BBW



- Inrush current limit
- Short circuit protection
- Over voltage protection
- CH1 isolated from CH2
- Over current protection
- 3 years warranty



VSF15-DUAL SPECIFICATIONS

	MODEL	VSF15-BBW		VSF15-BCW		VSF15-BDW		VSF15-DDW		VSF15-EEW	
INPUT	VOLTAGE, FREQUENCY	AC100-240V (AC85~264V or DC120~370V), 50/60Hz (47~440Hz or DC)									
	CURRENT	100V~0.4A, 200V~0.2A									
	EFFICIENCY (AC220V)	60% typ		60% typ		60% typ		60% typ		60% typ	
	INRUSH CURRENT	20A typ(ACIN 110V, I _c =100%), 40A typ(ACIN 220V, I _c =100%) at cold start.									
OUTPUT	VOLTAGE [V]	5	5	5	9	5	12	12	12	15	15
	CURRENT [A]	0.1 - 2.0	0.5	0.1 - 2.0	0.5	0.1 - 2.0	0.5	0.1 - 0.7	0.5	0.1 - 0.5	0.5
	REGULATION, LINE [mV]	25 Max	45 Max	25 Max	45 Max	25 Max	60 Max	60 Max	60 Max	75 Max	75 Max
	REGULATION, LOAD [mV]	50 Max	50 Max	50 Max	90 Max	50 Max	120 Max	120 Max	120 Max	150 Max	150 Max
	RIPPLE [mVp-p]	50 Max	50 Max	50 Max	90 Max	50 Max	120 Max	120 Max	120 Max	150 Max	150 Max
	RIPPLE, NOISE [mVp-p]	100 Max	100 Max	100 Max	140 Max	100 Max	170 Max	170 Max	170 Max	200 Max	200 Max
	TEMPERATURE DRIFT 0~+50°C [mV]	25 Max	25 Max	75 Max	135 Max	75 Max	180 Max	180 Max	180 Max	225 Max	225 Max
	RISE TIME [ms]	100 Max (ACIN 110V I _c =100%)									
HOLDING TIME [ms]	10 typ (ACIN 110V I _c =100%)										
PROTECTION CIRCUIT	OVER CURRENT PROTECTION	Works at over 110% of rating and recovers automatically. (CH2 I _c =100%)									
	OVER VOLTAGE PROTECTION	-									
ELECTRICALLY ISOLATED	INPUT-OUTPUT	AC1,500V 1 minute current 20mA, DC 500V 100MΩ (At room temperature & Humidity)									
	INPUT-CASE, FG	AC1,500V 1 minute current 20mA, DC 500V 100MΩ (At room temperature & Humidity)									
	OUTPUT-CASE, FG	AC500V 1 minute current 100mA, DC 500V 100MΩ (At room temperature & Humidity)									
ENVIRONMENT	OPERATING TEMP AND HUMID	-10~+50°C, 20~90% RH(Non condensing)									
	STORAGE TEMP AND HUMID	-20~+75°C, 20~90% RH(Non condensing)									
	VIBRATION	10~55Hz at 1G, 3 minutes period, 30 minutes along X, Y and Z axis									
	IMPACT	10G for 20ms once on each X, Y and Z axis									
SAFETY	SAFETY REGULATION	-									
	LINE CONDUCTED RF VOLTAGE	-									