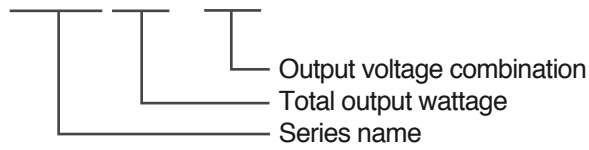


ORDERING INFORMATION

VSF30-05



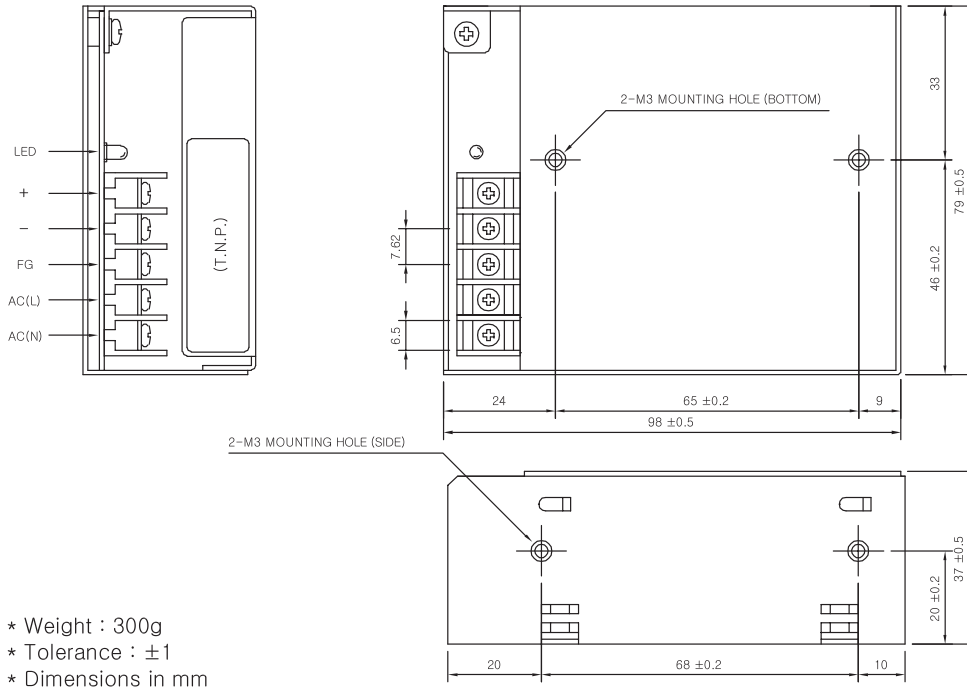
- Inrush current limit
- Over current protection
- Short circuit protection
- Remote control(VSF200~400)
- Remote sensing(VSF150~400)
- 3 years warranty



VSF30-S SPECIFICATIONS

	MODEL	VSF30-05	VSF30-09	VSF30-12	VSF30-15	VSF30-24
INPUT	VOLTAGE, FREQUENCY	AC100-240V (AC85~264V or DC120~370V), 50/60Hz (47~440Hz or DC)				
	CURRENT	100V~0.65A, 200V~0.35A				
	EFFICIENCY (AC220V)	70% typ	72% typ	72% typ	75% typ	75% typ
	INRUSH CURRENT	20A typ(ACIN 110V, I _c =100%), 40A typ(ACIN 220V, I _c =100%) at cold start.				
OUTPUT	VOLTAGE [V]	5	9	12	15	24
	CURRENT [A]	6.0	3.3	2.5	2	1.5
	REGULATION, LINE [mV]	25 Max	45 Max	60 Max	75 Max	120 Max
	REGULATION, LOAD [mV]	50 Max	90 Max	120 Max	150 Max	240 Max
	RIPPLE [mVp-p]	50 Max	90 Max	120 Max	150 Max	240 Max
	RIPPLE, NOISE [mVp-p]	100 Max	140 Max	170 Max	200 Max	290 Max
	TEMPERATURE DRIFT 0~+50°C [mV]	75 Max	135 Max	180 Max	225 Max	360 Max
	RISE TIME [ms]	100 Max (ACIN 85V I _c =100%)				
HOLDING TIME [ms]	10 typ (ACIN 85V I _c =100%)					
PROTECTION CIRCUIT	OVER CURRENT PROTECTION	Works at over 110% of rating and recovers automatically				
	OVER VOLTAGE PROTECTION	Works at 115~140% of rating				
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 TEMPAND 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	-				

■ VSF30-S EXTERNAL VIEW



- * Weight : 300g
- * Tolerance : ±1
- * Dimensions in mm