

SPECIFICATIONS

Product.	SMPS	Date.	2017. 11. 14
Model.	JSF350-S	Rev.	C
Customer.	Standard	Page.	1 / 1

DWG	전 임 영진용
CHK	수 석 유영문
APPD	상 무 박경수

MODEL/CHANNEL		Unit.	5	12	24	48
INPUT	Voltage , Frequency	[V]	AC100 - 120 / 200 - 240V(AC88-132 / 176-264V) , 50/60Hz(47 - 440) or DC240-370V (User-Selectable)			
	Current	110V [A]	7.0			
	Typ.	220V	4.0			
	Efficiency	110V [%]	-			
	Typ.	220V	74	82	87	87
	Power factor	110V -	-			
	Typ.	220V	-			
Inrush Current	110V [A]	40 (Ta=25℃ , Io=100% at Cold Start)				
Typ.	220V	60 (Ta=25℃ , Io=100% at Cold Start)				
Leakage Current	110V [mA]	-				
Typ.	220V	3.5				
OUTPUT	Norminal Voltage	[V]	5	12	24	48
	Setting Voltage Range	[V]	4.9 ~ 5.1	11.88 ~ 12.12	23.76 ~ 24.24	47.5 ~ 48.5
	current	[A]	60	29	14.6	7.3
	Line Regulations	[mV]	20	60	96	192
	Load Regulations	[mV]	100	120	192	384
	Cross Regulations	[mV]	-	-	-	-
	Temperature Drift	[mV]	75	180	240	480
	Ripple(pk-pk)	[mV]	80	120	120	150
	Ripple & Noise(pk-pk)	[mV]	120	150	150	250
	Turn-on Time Typ	[ms]	1000 (AC IN 100V, Io=100%)			
Hold-up Time Typ.	[ms]	16(AC IN 100V, Io=100%)				
Function	Over Voltage Protection	[V]	5.75 ~ 7.0	13.8 ~ 16.8	27.6 ~ 33.6	55.2 ~ 67.2
	Over Current Protection	[A]	66.0 ~ 87.0	31.9 ~ 42.0	16.0 ~ 21.2	8.1 ~ 10.9
	Remote ON.OFF	-	-	-	-	-
	Remote Sensing	-	-	-	-	-
	Power Fail Signal	-	-	-	-	-
	Parallel/Series Operation	-	Series operations is possible			
	Cooling / O.T.P	-	Forced air by blower FAN			
Electrical Isolation	(1) Input - Output	-	AC 3.0KV 1min, cut-off: 20mA / DC 500V 100MΩ			
	(2) Input - F.G	-	AC 2.0KV 1min, cut-off: 20mA / DC 500V 100MΩ			
	(3) Output - F.G	-	AC 0.5KV 1min, cut-off:100mA / DC 500V 100MΩ			
Environment	Operating temp. & Humidity	-	-20 ~ +60℃ (Required Derating) , 20 ~ 90% RH (Non Condensing)			
	Storage temp. & Humidity	-	-20 ~ +85℃ , 10 ~ 95% RH			
	Vibration	-	10~55Hz at 1G 5minutes period, 30minutes along X,Y and Z axis			
Dimension	Size(WxHxD) / Weight	mm / g	215 x 115 x 50		950	
Safety	Safety Regulation	-	CE, CB, KC approved			
Emission	EMI CONDUCTION & RADIATION	-	Complied with EN55022 Class B / KN 22 approved			
	EMS IMMUNITY	-	Complied with EN55024 / KN 24 approved			
PFHC	-	-	-			

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