

1. ZB1 720W SERIES 전기적 특성

	MODEL		ZB1 SERIES (~ 720W)		
			ZB1-12V-60	ZB1-72V-10	비고
OUTPUT	VOLTAGE	[V]	12	72	
	CURRENT	[A]	60	10	
	REGULATION (LINE/LOAD)	[%]	1%	1%	
		[%]	2%	2%	
RIPPLE & NOISE(p-p)	[mV]	100mV 이하	100mV 이하		
INPUT	VOLTAGE	[V]	220VAC		
	FREQUENCY	[Hz]	47~63Hz		
	EFFICIENCY	[%]	80% Type		
FUNCTION	OVER CURRENT & SHORT CIRCUIT PROTECTION		MAX Iout 110%~130%		
	OVER VOLTAGE PROTECTION		MAX Vout 110~130%		
	LED		P-ON LED		
ENVIRONMENT	OPERATING TEMP		-20°C~50°C		
	STORAGE TEMP		-40°C~100°C		
	HUMIDITY		5%~95% RH		
	COOLING METHOD		FAN		
	CASE MATERIAL		Steel		
DIMENSIONS	[W]idth X [D]ePTH x [H]eight		130W x 235D x 80H		
WARRANTY	2 YEAR				

2. ZB1 750W ~ 2KW SERIES 전 기 적 특 성

	MODEL		ZB1 SERIES (750~2KW)								비고
			ZB1-5V-150	ZB1-5V-300	ZB1-40V-50	ZB1-80V-25	ZB1-150V-13	ZB1-200V-10	ZB1-300V-6	ZB1-600V-3	
OUTPUT	VOLTAGE	[V]	5	5	40	80	150	200	300	600	
	CURRENT	[A]	150	300	50	25	13.3	10	6.37	3.3	
	REGULATION (LINE/LOAD)	[mV]	21	21	28	36	50	60	80	140	
		[mA]	150	300	50	25	13.3	10	6.7	3.3	
	RIPPLE & NOISE	[mV]	5	5	10	15	30	40	40	50	*RMS
		[mV]	100	100	120	150	200	250	300	500	*20MHz
	TEMP. COEFF	[mV]	1	1	8	16	30	40	60	120	
		[mA]	75	150	25	12.5	6.7	5	3.3	1.7	
	PREVIEW ACCURACY	[mV]	52.5	52.5	70	90	125	150	200	350	
		[mA]	385	760	135	72.5	43.3	35	26.7	18.3	
	MAXIMUM TOTAL REMOTE SENSE DROP	[V]	0.2	0.2	1	1	1	1	1	1	
	STABILITY	[mV]	5	5	40	80	150	200	300	600	
[mA]		750	1500	250	125	66.7	50	33.3	16.7		
METER ACCURACY	[V]	0.026	0.026	0.3	0.5	0.9	1.1	1.6	3.1		
	[A]	1.2	2.3	0.39	0.2	0.11	0.09	0.051	0.026		
INPUT	VOLTAGE	[V]	220VAC								
	FREQUENCY	[Hz]	47~63Hz								
	EFFICIENCY	[%]	70, 80% Type								
FUNCTION	OVER CURRENT & SHORT CIRCUIT PROTECTION		MAX Iout 110%~130%								
	OVER VOLTAGE PROTECTION		MAX Vout 110~130%								
ENVIRONMENT	OPERATING TEMP		0°C~45°C								
	STORAGE TEMP		-20°C~80°C								
	HUMIDITY		5%~85% RH								
	COOLING METHOD		FAN								
	CASE MATERIAL		Steel & Aluminum								
DIMENSIONS		2U x 19inch									
WARRANTY		2 YEAR									

3. ZB1 5KW ~ 20KW SERIES 전기적 특성

	MODEL		ZB1 SERIES (5KW~20KW)						비고
			ZB1-60V-83	ZB1-100V-50	ZB1-200V-25	ZB1-400V-12	ZB1-340V-29	ZB1-600V-33	
OUTPUT	VOLTAGE	[V]	60	100	200	400	340	600	
	CURRENT	[A]	83.3	50	25	12.5	29.4	33.3	
	REGULATION (LINE/LOAD)	[mV]	32	40	60	100	88	140	
		[mA]	83.3	50	25	12.5	29.4	33.3	
	RIPPLE & NOISE	[mV]	20	35	40	60	45	60	*RMS
		[mV]	150	200	250	300	300	350	*20MHz
	TEMP. COEFF	[mV]	12	20	40	80	68	120	
		[mA]	41.7	25	12.5	6.3	14.7	16.7	
	PREVIEW ACCURACY	[mV]	80	100	150	250	220	350	
		[mA]	218.3	135	72.5	41.3	83.5	93.3	
	MAXIMUM TOTAL REMOTE SENSE DROP	[V]	1	1	1	1	1	1	
	STABILITY	[mV]	60	100	200	400	340	600	
[mA]		416.7	250	125	62.5	147.1	166.7		
METER ACCURACY	[V]	0.4	0.6	1.1	2.1	1.8	3.1		
	[A]	0.63	0.38	0.2	0.1	0.23	0.26		
INPUT	VOLTAGE	[V]	220VAC						
	FREQUENCY	[Hz]	47~63Hz						
	EFFICIENCY	[%]	70, 80% Type						
FUNCTION	OVER CURRENT & SHORT CIRCUIT PROTECTION		MAX Iout 110%~130%						
	OVER VOLTAGE PROTECTION		MAX Vout 110~130%						
ENVIRONMENT	OPERATING TEMP		0°C~45°C						
	STORAGE TEMP		-20°C~80°C						
	HUMIDITY		5%~85% RH						
	COOLING METHOD		FAN						
	CASE MATERIAL		Steel & Aluminum						
DIMENSIONS	(~5KW) 2U x 19inch (10KW) 3U x 19inch (20KW) 6U x 19inch								
WARRANTY	2 YEAR								