

80W Power Supply



Specifications:

Input voltage : 100 to 240 V ac
 Frequency : 47 to 63 Hz

Environment Temperature: 25 °C

		Minimum	Typical	Maximum	Unit
Operation Voltage Range		90	110 / 230	264	V ac
Minimum Output Voltage		0	-	0.1	V
Maximum Output Voltage	0 to 16 V / 15 A	16	16.4	18.5	
	0 to 27 V / 3 A	27	27.6	29	
	0 to 36 V / 2.2 A	36	36.8	37.5	
Minimum Output Current		-	0	0.01	A
Maximum Output Voltage	0 to 16 V / 15 A	5	5.1	5.3	V
	0 to 27 V / 3 A	3	3.2	3.5	
	0 to 36 V / 2.2 A	2.2	2.4	2.6	
Load Voltage Regulation (0-100% Load)		-	20	30	mV
Line Voltage Regulation (100 to 240 V ac)		-	1	4	
Ripple and Noise (P-P)		-	20	30	
Ripple and Noise (r.m.s)		-	3	5	
Line Current Regulation		-	5	10	mA
Load Current Regulation (100 to 240 V ac)		-			
No Load Input Current (Input : 230 V ac)		-	100	130	mA ac
Full Load Input Current (Input : 230 V ac)		-	0.45	0.5	A ac
Efficiency		78	80	-	%
Power Factor		90	95	-	
Voltmeter Accuracy	V-Output ≤5 V	-	-	±0.5% +5	Counts
	V-Output >5 V	-	-	±0.5% +3	
Ammeter Accuracy	A-Output ≤2 A	-	-	±0.5% +5	
	A-Output >2 A	-	-	±0.5% +3	



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		Minimum	Typical	Maximum	Unit
Insulation Resistance (500 V dc) Input V. S Housing, Input V. S Output		100	-	-	MΩ
Withstanding Test (60 Seconds 10 mA)	Input V.S Output	3,000	-	-	V
	Input V.S Housing	1,500	-	-	

Part Number Table

Description	Part Number
Power Supply, Multi Range 80 W Output	72-8355

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