

## Specifications:

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

## Environment Temperature: 25°C

		Minimum	Typical	Maximum	Unit
Operation Voltage Range		90	110/230	264	Vac
Minimum Output Voltage		0	-	0.1	V
Maximum Output Voltage	0 to 16V/15A	16.0	16.4	18.5	
	0 to 27V/3A	27.0	27.6	29	
	0 to 36V/2.2A	36.0	36.8	37.5	
Minimum Output Current		-	0	0.01	A
Maximum Output Voltage	0 to 16V/15A	5.0	5.1	5.3	V
	0 to 27V/3A	3.0	3.2	3.5	
	0 to 36V/2.2A	2.2	2.4	2.6	
Load Voltage Regulation (0-100% Load)		-	20	30	mV
Line Voltage Regulation (100 to 240V ac)		-	1	4	
Ripple & Noise (P-P)		-	20	30	
Ripple & Noise (r.m.s)		-	3	5	
Line Current Regulation		-	5	10	mA
Load Current Regulation (100 to 240V ac)		-			
No Load Input Current (Input: 230V ac)		-	100	130	mAac
Full Load Input Current (Input: 230V ac)		-	0.45	0.5	Aac
Efficiency		78	80	-	%
Power Factor		90	95	-	
Voltmeter Accuracy	V-Output ≤5V	-	-	±0.5% +5	Counts
	V-Output >5V	-	-	±0.5% +3	
Ammeter Accuracy	A-Output ≤2A	-	-	±0.5% +5	
	A-Output >2A	-	-	±0.5% +3	

Environment Temperature: 25°C

		Minimum	Typical	Maximum	Unit
Insulation Resistance (500V dc) Input V. S Housing, Input V. S Output		100	-	-	MΩ
Withstanding Test (60 Sec. 10mA)	Input V.S Output	3000	-	-	V
	Input V.S Housing	1500	-	-	

### Part Number Table

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

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