


45W Series Desktop Switching Power Supply



Model	Input	Output
GFP451DA Series  Meets CEC (California Energy Commission) requirements	AC90V~264V	12V/3.8A
		15V/3A
		16V/2.8A
		19V/2.3A
		19.5V/2.3A
		24V/1.9A

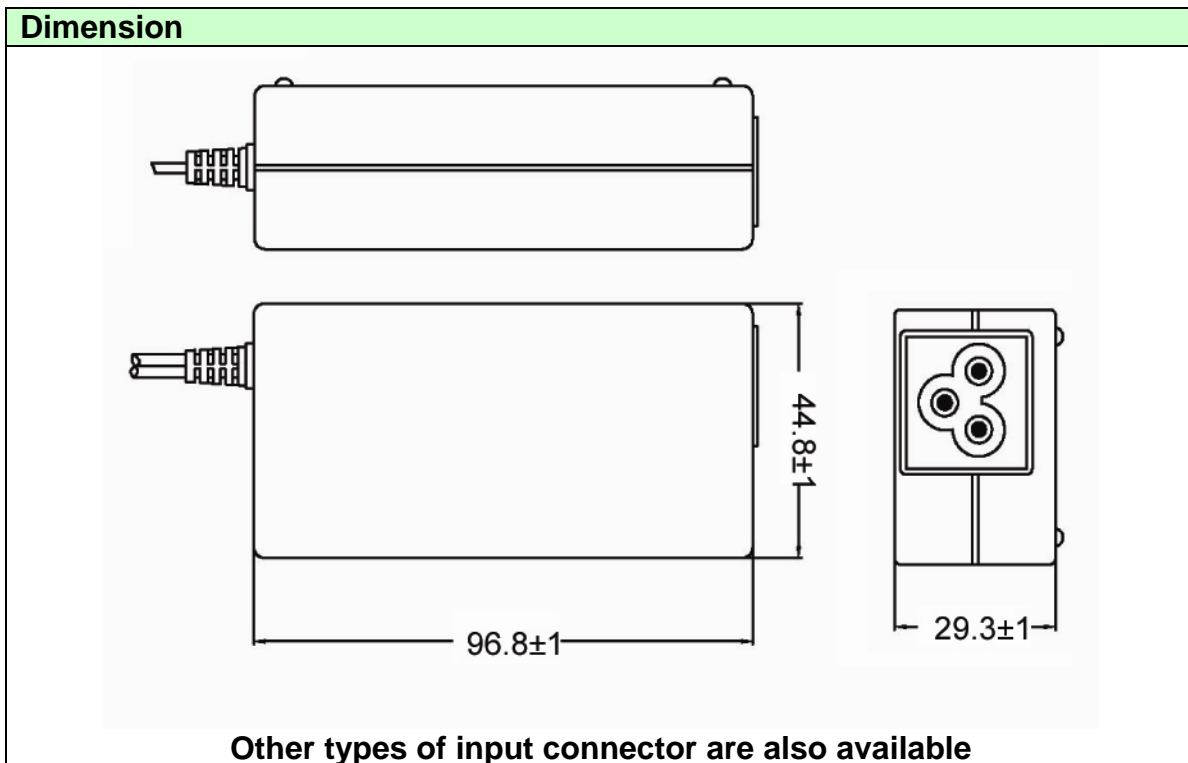
Safety
UL/CUL, PSE, GS, BS, CE, CB, FCC, SAA, CCC

Input /Output Specification				
ITEM	SPECIFICATION	MIN	TYP.	MAX
Input Voltage	Single Phase (Unit: VAC)	100		240
Input Voltage Range	Single Phase (Unit: VAC)	90		264
Input Frequency	Single Phase (Unit: Hz)	47	50/60	63
Input Current	Typical Input Voltage & Output at Full Road (Unit: mA)			350
Ac Inrush Current	Typical Input Voltage & Output at Full Road, 25°C			30A

	No Load	Active Power Values				Average
Efficiency (Testing Data)		25%	50%	75%	100%	
	115	86.30%	86.73%	85.34%	83.63%	85.50%
	230	83.50%	85.53%	85.21%	84.40%	84.66%
Power Consumption	0.5W Max					

Output Specification				
ITEM	SPECIFICATION	MIN	TYP.	MAX
Output Power	45W			
Output Voltage	12V-24V			
Over Voltage Protection	120% min			
Over Current Protection	120% min			
Short Protection	Auto Recovery			
Load Regulation	±5%			

General Specification	
Operating Temp	0°C~40°C
Storage Temp	-20°~85°C
Operating Relative Humidity	5~95%RH
WithStanding Voltage	AC 3000V(Min), 5mA(Max)
Insulation Resistance	DC 500V 100MΩ(Min)



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