



GOLDEN PACIFIC ELECTRONICS, INC.  
560 South Melrose Street  
Placentia, CA 92870  
Phone#: 714-993-6970  
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## SPECIFICATION

### 320W Single Output With PFC Function



#### Features:

Universal AC input 88 to 264VAC  
PFC  $\geq 0.98@115VAC, 0.95@230VAC$   
Built-in EMI filter  
Low Power Consumption  
Protections: Short circuit, Over Load  
Over voltage, Over Temp.  
Cooling Fan ON/OFF Auto Control  
Size: 214×115×50mm  
2 years warranty

AC input voltage range.....88-264VAC;127-370VDC

Input frequency.....47-63Hz

AC inrush current.....Cold start,25A/115VAC,50A/230VAC

DC adjustment range..... $\pm 10\%$  rated output voltage

Line regulation(full load)..... $\leq 0.5\%$

Output over load protection... 105%-135% hiccup mode,auto-recovery

Output over voltage protection... 115%-145% rated output voltage

Output short circuit protection.....Hiccup mode,auto-recovery

Rise,hold up time.....50mS,20mS at full load(typical)

Hi-pot Isolation.....I/P-O/P,3KVAC,I/P-FG:1.5KVAC,O/P-FG:0.5KVAC

Working temp....-10°C~+50°C @100%, -20°C @80%,+65°C @50% load

Storage temp.....-40°C~+85°C, 0~95%RH (non-condensing)



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Safety standards.....UL60950-1 EN60950-1

EMC standards.....EN55022 class B,EN61000-3-2,3

EN61000-4-2,3,4,5,6,8,11,ENV50204

Cooling method.....Forced air cooling by built-in DC fan

Cooling fan ON/OFF auto control

Weight.....1.1kgs/pc

<b>PN</b>	<b>DC output</b>	<b>Load regul.</b>	<b>R&amp;N</b>	<b>Effi.</b>
OFES-33550A	3.3V,0-55A	1.5%	100mV	74%
OFES-50550A	5V,0-55A	1%	100mV	79%
OFES-75400A	7.5V,0-40A	1%	100mV	83%
OFES-12250A	12V,0-25A	0.5%	120mV	86%
OFES-13220A	13.5V,0-22A	0.5%	120mV	86%
OFES-15200A	15V,0-20A	0.5%	150mV	86%
OFES-24130A	24V,0-13A	0.5%	150mV	87%
OFES-27117A	27V,0-11.7A	0.5%	150mV	88%
OFES-4867A	48V,0-6.7A	0.5%	200mV	89%



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