



## 320W ENCLOSED SINGLE OUTPUT SWITCHING POWER SERIES



- AC Input Range Selectable By Switch
- EMI Meets EN55022(CISPR22) Class B
- Low Power Consumption
- Approvals: UL/ CE
- Forced Air Cooling By Built-In DC Fan
- Cooling Fan ON/OFF Auto Control
- Protections: Over Load/ Over Voltage/ Over Temp./ Short Circuit
- 100% Full Load High Temperature Burn-in Test
- 2 Years Warranty

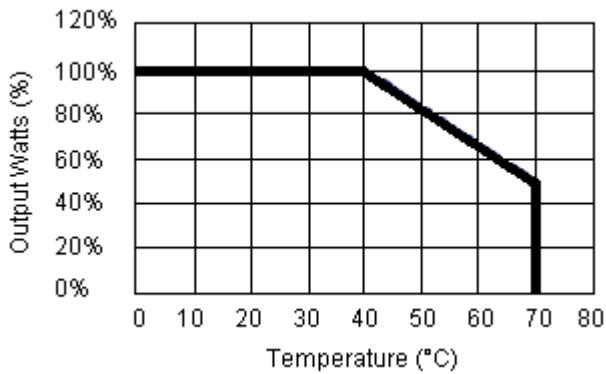
### Specifications

Input Voltage Range	88~132VAC/ 176~264VAC Selectable By Switch
Input Frequency	47-63Hz
Inrush Current	Cold Start, 15A/ 115VAC, 30A/ 230VAC
Output Adjustment Range	± 10% Rated Output Voltage
Line Regulation	≤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: 2KVAC, O/P-FG: 0.5KVAC
Operating Temperature Range	0°C to +40°C @ 100%, -10°C @ 80%, +60°C @ 60% Load
Storage Temperature Range	-40°C to +85°C, 0 to 95%RH (Non-Condensing)
Safety Standards	UL60950-1
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	1.08Kgs/pcs

## 320W ENCLOSED SINGLE OUTPUT SWITCHING POWER SERIES

Product model	DC output	Load regul.	R&N	Efficiency
OFES-33550A	3.3V, 0~55A	1.5%	100mV	74%
OFES-50500A	5V, 0~50A	1%	100mV	78%
OFES-75360A	7.5V, 0~36A	1%	100mV	81%
OFES-12250A	12V, 0~25A	0.5%	120mV	83%
OFES-13220A	13.5V, 0~22A	0.5%	120mV	84%
OFES-15200A	15V, 0~20A	0.5%	150mV	85%
OFES-24125A	24V, 0~12.5A	0.5%	150mV	87%
OFES-27110A	27V, 0~11A	0.5%	150mV	87%
OFES-3683A	36V, 0~8.3A	0.5%	200mV	88%
OFES-4867A	48V, 0~6.7A	0.5%	200mV	89%

### Derating Curve



### Safety Certifications (others available per request)



### Physical Specifications:

Case Dimensions:  
214mm(L) X 115mm(W) X 50mm(H)

### Mechanical Drawing:

