



OSE01201

- 1phase Fixed Output baseplate cooled (not required for full operation)
- low ripple & noise for sensitive loads like professional audio, sensors, measuring & control equipment

OSE01201

Model	OSE01201							
Power	120W							
Nominal AC Input	115/230Vac select							
Input Range AC	90..115Vac/184..265Vac							
Input Range DC	250... 375Vdc							
Input Frequency	47... 63Hz							
Hold-Up Time	30ms							
Inrush Current Protection	NTC <16A							
Autostart	Soft start 50ms							
Output Voltage	12V	24V	36V	48V	60V	72V	110V	
Adjust Range Vout	11,4..13,2V	22,5... 28,5V	34,2... 39,6V	42,8... 52,8V	57... 66V	68... 86V	100... 120V	
Ripple & Noise mVpp	50mV	65mV	65mV	100mV	120mV	120mV	200mV	
Nominal Output Current	8A	5A	3,3A	2,5A	2A	1,7A	1,1A	
Power Boost <=60°C/60s	9,6A	6A	4A	3A	2,4A	2A	1,3A	
Stability at Load Switch	±0,5%							
Transient Time	< 1ms							
Efficiency	91%							
Basic load	Idling-proof							
Short Circuit Protection	Continuous							
Ambient Operation Temperature	-20°C... +70°C							
Cooling	Natural convection							
Temperature Monitoring	on Wunsch							
Dimensions (WxHxD)	124x96x50mm							
IP-Range	Open frame							
Safety IEC	EN60950-1 EN50178 EN60204-1							
Safety Class 1(A)	VDE0100 VDE0805							
Input to Output Isolation	4000Vac							
Climatic Class, Humidity	3k3, 90% non condensing							
EMI	EN55022B EN61000-3-2A							
EMS	EN61000-6-2,3							
MTBF IEC61709	600000h							
Power Good Relay	Upon request							
Features	Baseplate cooled power							
Ordering options	Power Good Relay							
Options	See datasheet							