



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						