



OSW00751

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

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OSW00751

Model	OSW00751				
Power	75W				
Nominal AC Input	100... 240Vac				
Input Range AC	90... 265Vac				
Input Range DC	110... 375Vdc				
Input Frequency	47... 63Hz				
Hold-Up Time	40ms				
Inrush Current Protection	NTC <32A				
Autostart	Soft start 50ms				
Output Voltage	5V	9V	12V	15V	24V
Adjust Range Vout	4,9... 5,5V	8,6... 9,9V	11,4... 13,2V	14,3... 16,5V	22,5... 28,5V
Ripple & Noise mVpp	15mV	15mV	20mV	20mV	50mV
Nominal Output Current	7,5A	7,6A	6A	5A	3,2A
Power Boost <=60°C/60s	9A	9,1A	7,2A	6A	3,8A
Stability at Load Switch	±0,1%	±0,5%	±0,3%	±0,2%	±0,1%
Transient Time	< 1ms				
Efficiency	90%				
Basic load	Idling-proof				
Short Circuit Protection	Continuous				
Ambient Operation Temperature	-20°C... +70°C				
Cooling	Natural convection				
Temperature Monitoring	Upon request				
Dimensions (WxHxD)	100x91x45mm				
IP-Range	Open frame				
Safety Norms	CSA UL CE according to IEC60950-1				
Safety IEC	EN60950-1 EN50178 EN60204-1				
Safety Class 1(A)	VDE0100 VDE0805				
Input to Output Isolation	3000Vac				
Climatic Class, Humidity	3k3, 90% non condensing				
EMI	EN55022B EN61000-3-2A				
EMS	EN61000-6-2,3				
MTBF IEC61709	500000h				
Power Good Relay	Upon request				
Sense operation	Upon request for 5V ±200mV				
Features	Baseplate cooled power				
Ordering options	Power good relay, sensing for 5Vdc model				
Options	See datasheet				