



## HSEureg04801 Lab Power Supply DIN-Rail, 2.6W/CUI free air

- Cost effective 480W voltage 0-Vmax programmable laboratory power supply
- Multifunctional analogue Interface 0-10V/0-20mA
- Remote Shutdown
- Sensing
- Perfect C/V characteristic

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## HSEureg04801

Model	HSEureg04801					
Power	480W					
Nominal Input	115/230Vac select					
Input Range AC	90..115Vac/184..265Vac					
Input Range DC	250... 375Vdc					
Input Frequency	47... 63Hz					
Hold-Up Time	50ms					
Inrush Current Protection	NTC <41A					
Autostart	Soft start 100ms					
Programmable Output Voltage	0-15V	0-30V	0-50V	0-90V	0-130V	0-180V
Continuous Current (fix)	26A	16A	10A	5,3A	3,7A	2,7A
Ripple & Noise mVpp	40mV	50mV	100mV	150mV	200mV	300mV
Powerboost	28,6A	17,6A	11A	5,8A	4,1A	3A
Stability at Load Switch	±0,5%					
Transient Time	< 1ms					
Efficiency	90%					
Basic Load	Idling-proof					
Short Circuit Protection	Continuous					
Ambient Operating Temperature	-20°C... +70°C					
Cooling	Natural convection					
Temperature Monitoring	Yes					
Dimensions (WxHxD)	200x130x114,5mm					
IP-Range	IP20					
Safety IEC	EN60950-1 EN50178 EN60204-1					
Safety Class 1(A)	VDE0100 VDE0805					
Input to Output Isolation	3000Vac					
Climatic Class, Humidity	3k3, 95% non condensing					
EMI	EN55022B					
EMS	EN61000-6-2,3					
MTBF IEC61709	400000h					
Programming Interface Voltage	0... 10Vdc, 0-20mA					
Programming Interface Current	No					
Monitoring Interface Voltage	No					
Monitoring Interface Current	No					
Power Good Relay	No					
Sense Operation	Yes					
Remote Shutdown	Yes					
Reference Voltage	No					
Ordering Options	Protective coating, 4-20mA interface					
Options	Isolating transformer for analogue interface, wall mount					