



HSEuireg07201 Lab Power Supply DIN-Rail, 4W/CUI free air

- 720W C/V programmable, Laboratory Power Supply scalable for test bench
- Multifunctional analogue Interface 0-5V/0-10V/0-20mA/4-20mA
- Real Time Monitoring

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HSEuireg07201

Model	HSEuireg07201							
Power	720W							
Nominal Input	115/230Vac select							
Input Range AC	90..115Vac/184..265Vac							
Input Range DC	250... 375Vdc							
Input Frequency	47... 63Hz							
Hold-Up Time	40ms							
Inrush Current Protection	9,8Aeff / 13,8Apeak active limiter $\pm 6\%$							
Autostart	Soft start							
Programmable Output Voltage	0-18V	0-30V	0-50V	0-60V	0-90V	0-130V	0-180V	0-240V
Programmable Output Current	0-40A	0-30A	0-18A	0-15A	0-10A	0-7A	0-5A	0-3,8A
Ripple & Noise mVss	40mV	50mV	100mV	120mV	150mV	200mV	200mV	320mV
Powerboost	See datasheet							
Stability at Load Switch	$\pm 0,2\%$							
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 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, 95% non condensing							
EMI	EN55022B							
EMS	EN61000-6-2,3							
MTBF IEC61709	400000h							
Programming Interface Voltage	0... 5Vdc, 0... 10Vdc, 0-20mA, 4-20mA							
Programming Interface Current	0... 5Vdc, 0... 10Vdc, 0-20mA, 4-20mA							
Monitoring Interface Voltage	0... 5Vdc, 0... 10Vdc							
Monitoring Interface Current	0... 5Vdc, 0... 10Vdc							
Power Good Relay	Yes							
Sense Operation	yes							
Remote Shutdown	yes							
Reference Voltage	yes							
Ordering Options	Protective coating							
Options	Isolating transformer for analogue interface, wall mount, USB interface							