



HSEUiREG10001 1000W Laboratory Power Supply DIN-Rail

- 1000W current & voltage programmable Laboratory Power Supply for test bench
- Multifunctional analogue Interface 0-5V/0-10V/0-20mA/4-20mA
- Real Time Monitoring

HSEUiREG10001

Model	HSEUiREG10001(R2)									
Power	1008W									
Nominal Input	115/230Vac selector									
Input Range AC	90-115Vac/184-264Vac									
Input Range DC	250-375Vdc									
Hold-Up Time	30ms									
Inrush Current Protection	Electronic Inrush Limiter 9,8Arms									
Autostart	Soft start									
Programmable Output Voltage	0-18V	0-30V	0-50V	0-90V	0-120V	0-130V	0-180V	0-240V	0-400V	
Programmable Output Current	0-50,0A	0-42,0A	0-25,0A	0-14,0A	0-10,4A	0-9,5A	0-7,0A	0-5,3A	0-3,2A	
Ripple & Noise mVss	40mV	40mV	120mV	150mV	200mV	200mV	300mV	400mV	400mV	
Efficiency	90%									
Basic Load	Idling-proof									
Short Circuit Protection	Continuous									
Cooling	Controlled fan from EBM Papst (Germany)									
Dimensions (WxHxD)	200x156x115mm									
Safety Standards	EN61010-1, EN61010-2-201, EN62368-1, EN60204-1, EN60950-1									
Input to Output Isolation	3000Vac									
EMI	EN55032 class B, EN61000-6-3									
EMS	EN61000-6-2									
MTBF	400.000h									
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 Compensation	Yes									
Remote Shutdown	Yes									
Reference Voltage	Yes									