



CPS-i1500 1500W Laboratory Power Supply DIN-Rail

- 1500W current & voltage programmable Laboratory Power Supply for test bench
- Multifunctional analogue Interface 0-5V/0-10V/0-20mA/4-20mA
- Real Time Monitoring

CPS-i1500

Model	CPS-i1500(R2)						
Power	1500W						
Nominal Input	230Vac						
Input Range AC	184-264Vac						
Input Range DC	250-375Vdc						
Hold-Up Time	20ms						
Inrush Current Protection	Electronic Inrush Limiter 9,8Arms						
Autostart	Soft start						
Programmable Output Voltage	0-18V	0-30V	0-60V	0-90V	0-150V	0-300V	0-400V
Programmable Output Current	0-75,0A	0-62,0A	0-31,0A	0-21,0A	0-12,5A	0-6,3A	0-4,7A
Ripple & Noise mVss	40mV	80mV	120mV	150mV	200mV	300mV	400mV
Efficiency	90%						
Basic Load	Idling-proof						
Short Circuit Protection	Continuous						
Cooling	Controlled stepless fan from EBM Papst (Germany)						
Dimensions (WxHxD)	250x161x124mm						
Safety Standards	EN61010-1, EN61010-2-201, EN62368-1, EN60204-1, EN60950-1						
Input to Output Isolation	3000Vac						
EMI	EN55032 conducted class B / radiated class A, 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						
Inhibit (Interlock)	yes						