



CPS-EP2000 2000W 19-Inch Rack-Mount & Wall-Mount

- V programming with internal poti
- OCP & OVP
- Current Share Bus for N+1 parallel operation
- Sense Mode
- Current Monitoring
- Remote Shutdown
- Inhibit (Interlock)
- DC & AC Power Good Relay open/center/close
- Fan Monitoring
- Temperature OT alarm
- 6kW in a 2U & 10kW in a 3U subframe
- Hard mount in 90° steps

CPS-EP2000

Model	CPS-EP2000				
Continuous Power	2000W				
Nominal Input Voltage	230Vac				
Input Voltage Range AC	184-264Vac				
Input Voltage Range DC	250-375Vdc				
Hold-up Time	30ms				
Inrush Current AC	Electronic Inrush Current Limiter 14,6Arms				
Startautomatic	Softstart 100ms				
Vout	24V	36V	48V	72V	110V
Vout prog. with poti	24-30V	30-45V	45-58V	58-90V	90-150V
Aout	84,0A	56,0A	42,0A	28,0A	18,2A
Ripply & Boise mVpp	35mV	35mV	75mV	100mV	200mV
Efficiency	94%				
Basic Load	Idling-proof				
Short Cicuit Protection	Continuous				
Cooling	Stepless controlled fans from EBM-Papst flow front-to-rear				
Dimensions	84x126,4x444mm, 2U or 3U Embedded or hard mount in 90° steps				
Safety Standards	EN61010-1, EN61010-2-201, EN62368-1, EN60204-1, EN60950-1				
Input- /Output Isolation	3000Vac				
EMI	EN55032 class B and class A depending on models				
EMS	EN61000-6-2,3,4				
MTBF	500.000h				
Current Monitoring	0-5Vdc				
Inhibit (Interlock)	Yes				
DC Power Good Relay	Yes				
AC Power Good Relay	Yes				
Sense Compensation	Yes				
Remote Shutdown	Yes				
Continous Mode	Yes				
Current Share Bus	Yes				
Fan Failure Monitor	Yes				
Temperature Monitor	Yes				