



## CPS-EP3000 3000W 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-EP3000

Model	CPS-EP3000(R2)						
Continuous Power	3000W						
Nominal Input Voltage	230Vac						
Input Voltage Range AC	184-264Vac						
Input Voltage Range DC	250-375Vdc						
Hold-up Time	20ms						
Inrush Current AC	Electronic Inrush Limiter 14,6Arms						
Startautomatic	Softstart 100ms						
Vout	12V	24V	36V	48V	72V	110V	220V
Vout progr. with poti	2-15V	24-30V	30-45V	45-58V	58-90V	90-150V	200-300V
Aout	200,0A	125,0A	83,0A	62,5A	41,6A	27,2A	13,6A
Ripply & Boise mVpp	35mV	35mV	35mV	75mV	100mV	200mV	400mV
Effeciency	94%						
Basic Load	Idling-proof						
Short Cicuit Protection	Continuous						
Cooling	Stepless controlled fans from EBM-Papst flow front-to-rear, Fan Fail message						
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	Yes						
Inhibit (Interlock)	Yes						
DC Power Good Relay	Yes						
AC Power Good Relay	Yes						
Sense Compensation	Yes						
Remote Shutdown	Yes						
Continuous Mode	Yes						
Current Share Bus	Yes						
Fan Failure Monitor	Yes						
Temperature Monitor	Yes						