



CSP-3000

■ Features

- AC input 180~264VAC only
- Built-in active PFC function
- High efficiency up to 93%
- Protections:
Short circuit / Overload / Over voltage / Over temperature
- Forced air cooling by built-in DC fan
- **Output voltage and current programmable**
- Built-in **current sharing up to 3 units**
- Built-in remote ON/OFF control
- Built-in auxiliary power, DC OK signal
- Optional conformal coating
- **5 years warranty**

■ General Specification (Please refer to www.meanwell.com for detail spec.)



Model No.	CSP-3000	
AC input voltage range	180~264VAC; 254~370VDC	
AC inrush current (max.)	Cold start, 60A at 230VAC	
DC adjustment range	Vo: ±10% by potentiometer, or to 20%~110% of rated output voltage by 2~10VDC external control signal	
Overload protection	Range	105%~120%
	Type	Constant current limiting with delay shutdown after 3 seconds, re-power to recover
Over voltage protection	Range	105%~125%
	Type	Shut down o/p voltage, re-power on to recover
Withstand voltage	I/P-O/P: 3kVAC, I/P-FG: 2kVAC, O/P-FG: 0.5kVAC	
Working temperature	-20~+70°C	
Safety standards	UL62368-1, TUV BS EN/EN62368-1, EAC TP TC 004 , BSMI CNS14336-1, GP4943.1 approved	
EMC standards	BS EN/EN55032, EN61000-3-2,3; EN61000-4-2,3,4,5,6,8,11, EN61000-6-2, EN61204-3	
Connection	Input	3P/13mm pitch terminal block with cover
	Output	2P/16mm pitch terminal block with cover
Dimension (LxWxH) (mm)	278x 177.8x 63.5	

■ 3000W

CSP-3000

Model No.	Output	Tol.	R&N	Effi.
CSP-3000-120	120V, 0~25A	±1%	800mV	92.0%
CSP-3000-250	250V, 0~12A	±1%	1000mV	92.5%
CSP-3000-400	400V, 0~7.5A	±1%	1200mV	93.0%