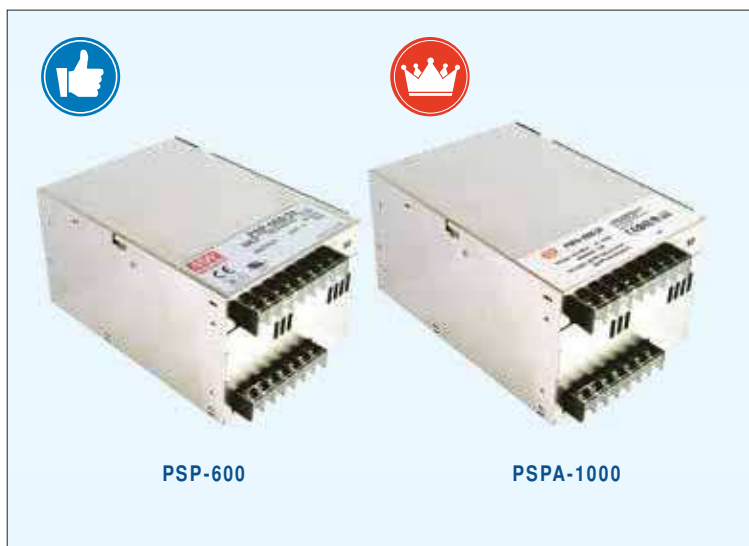




■ Features

- Universal AC input / Full range
- Built-in active PFC function
- Protections: Short circuit / Overload / Over voltage / Over temperature
- Forced air cooling by built-in DC fan
- With DC OK Signal output
- Current sharing up to 2400W(PSP-600); 4000W (PSPA-1000)
- Built-in remote ON-OFF control
- Built-in remote sense function
- 3 years warranty (PSP-600)
5 years warranty (PSPA-1000)

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



Model No.		PSP-600	PSPA-1000
AC input voltage range		88~264VAC ; 124~370VDC	90~264VAC ; 127~370VDC
AC inrush current (max.)		Cold start, 40A at 230VAC	
DC adjustment range		±10% rated output voltage	-8%~+17% rated output voltage
Overload protection	Range	105%~135%	
	Type	Constant current limiting, auto-recovery	
Over voltage protection		115%~140%	120%~137%
Withstand voltage		I/P-O/P: 3kVAC, I/P-FG: 2kVAC, O/P-FG: 0.5kVAC, 1 minute	
Working temperature		-20~+60°C (refer to output derating curve)	-20~+70°C (refer to output derating curve)
Safety standards		UL62368-1, TUV EN62368-1, EAC TP TC 004, BSMI CNS14336-1 approved; GB4943 approved for PSP-600	
EMC standards		EN55032 class B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11, EAC TP TC 020, BSMI CNS13438	
Connection		7+8P / 9.5mm pitch terminal block with cover	
Dimension (LxWxH)(mm)		170x 120x 93	

■ 600W PSP-600

Model No.	Output	Tol.	R&N	Effi.
PSP-600-5	5V, 0~80.0A	±2%	180mV	79%
PSP-600-12	12V, 0~50.0A	±1%	240mV	84%
PSP-600-13.5	13.5V, 0~44.5A	±1%	240mV	85%
PSP-600-15	15V, 0~40.0A	±1%	240mV	85%
PSP-600-24	24V, 0~25.0A	±1%	240mV	86%
PSP-600-27	27V, 0~22.2A	±1%	240mV	86%
PSP-600-48	48V, 0~12.5A	±1%	300mV	87%

■ 1000W PSPA-1000

Model No.	Output	Tol.	R&N	Effi.
PSPA-1000-12	12V, 0~80A	±2%	150mV	92.0%
PSPA-1000-15	15V, 0~64A	±1.5%	150mV	93.0%
PSPA-1000-24	24V, 0~42A	±1%	200mV	93.5%
PSPA-1000-48	48V, 0~21A	±1%	250mV	94.0%