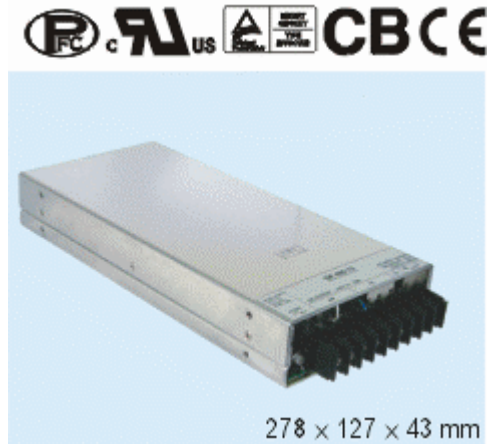


ALL PSU DATA SHEET.

480 Watt PFC Series, (Single Output), SP-480 Series.

- Universal Input with PFC
- High Efficiency / Reliability
- Low Profile 43mm / 1U
- Remote On / Off Control
- Short Circuit, Over Load, Over Voltage, Over Temp Protection
- Full Approvals :
UL/CUL/TUV/CB/CE
- 3 Year Warranty
- Integral Fan Cooled
- Built In Remote Sense



Specification.

Input Voltage	85~264 VAC, 47~63Hz (120-370 VDC)
Power Factor	0.98 @ 115 VAC, 0.95 @ 230 VAC
Output Voltage	See Table Below (plus adjustment range)
Over Load Protection	105~135% O/P Constant Current
Over Voltage Protection	115~140% Of Output Voltage
Set Up, Rise, Hold Up Time	1000ms, 80ms, 18ms @ 230 VAC & Full Load
Withstand Voltage	I/P-O/P : 3KVAC, I/P-FG:1.5KVAC, 1 Min
Operating Temperature	-20~35°C @ 100%, 60°C @ 60%, (3.3 & 5V) -20~55°C @ 100%, 60°C @ 80%, (Others)
Safety Standards	UL60950-1, TUV EN60950-1
EMC Standard	EN55022 Class B, EN61000-4-2,3,4,5,6,8,11 EN61000-3-2,3, ENV50204, EN61000-6,2

Model	Output	Ripple/Noise	Efficiency
SP-480-3.3	3.3V / 85A	80mV	73%
SP-480-5	5V / 85A	80mV	79%
SP-480-12	12V / 43A	120mV	85%
SP-480-15	15V / 35A	150mV	85%
SP-480-24	24V / 22A	150mV	87%
SP-480-48	48 V/ 11A	240mV	89%

For full specification and mechanical drawing, please contact ALL PSU sales office.
Specifications can change without notice, E&OE

*Further Enclosed Single Output Units Are Available From 25 To 2400 Watts.
Please Contact ALL PSU Sales Office or Visit www.allpsu.co.uk*

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