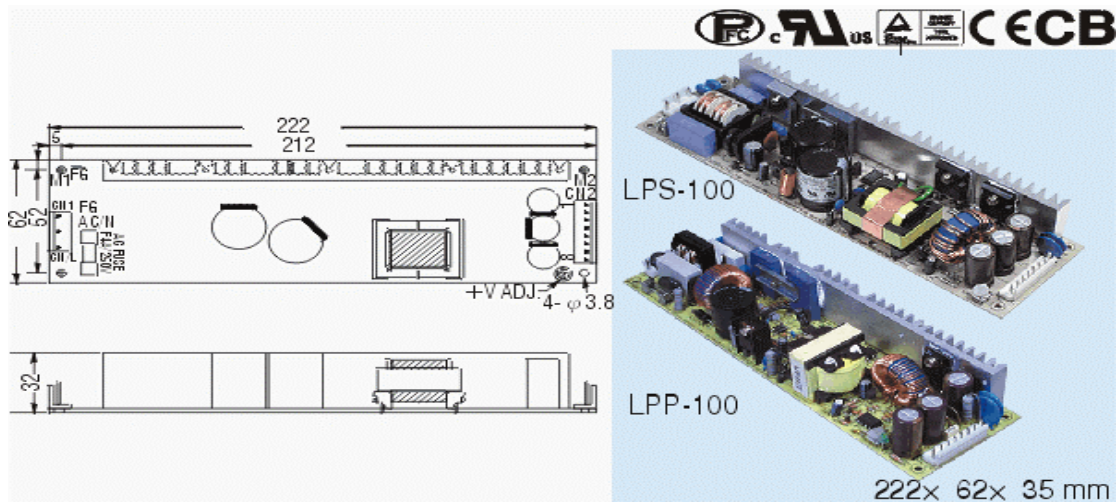


## ALL PSU DATA SHEET.

### 100 Watt Open Frame, LPP Series, (Single Output).



#### Features.

Universal Input With PFC (LPP)  
 Built In EMI Filter, Low Ripple  
 Covered Version Available  
 PFC 0.98 @ 115, 0.95 @ 230 VAC

High Efficiency, High Reliability  
 100% Full Load Burn In  
 Short Circuit, Over Load, Over Voltage-  
 Protection

#### Specification. For LPP-100 Units

Input Voltage	(LPS non PFC unit Special Order Only) 85~264 VAC, 47~63Hz, 120-370 VDC
Output Voltage	See Table Below (plus adjustment range)
Over Load Protection	105 ~ 150% Constant Current Limiting
Over Voltage Protection	115 ~ 135% Of Output Voltage
Set Up, Rise, Hold Up Time	800ms, 50ms, 20ms
Withstand Voltage	I/P-O/P:3KV, I/P-FG:1.5KV, 1 Min
Operating Temperature	-10°C+60°C (refer to derating curve for convection and forced cooled options)
Safety Standard	UL1950, TUV EN60950
EMC Standard	EN55022 Class B, EN61000-42,3,4,5,6,8,11 EN61000-3-2,3.
Options	Safety Covers and Custom Looms Available

Model	Output (+/-10%)	Ripple & Noise	Efficiency
LPP-100-3.3	3.3V / 20A	100mV	69%
LPP-100-5	5V / 20A	100mV	75%
LPP-100-7.5	7.5V / 13.5A	100mV	76%
LPP-100-12	12V / 8.5A	100mV	79%
LPP-100-13.5	13.5V / 7.5A	100mV	79%
LPP-100-15	15V / 6.7A	100mV	80%
LPP-100-24	24V / 4.2A	150mV	83%
LPP-100-27	27V / 3.8A	150mV	83%
LPP-100-48	48V / 2.1A	250mV	83%

For full specification details please contact ALL PSU sales office.

Specifications can change without notice, E&OE. ALL PSU Terms & Conditions Apply.

*Please visit us at [www.allpsu.co.uk](http://www.allpsu.co.uk) for our full product range.*

ALL PSU Ltd, Unit D6 Laser Quay, Culpeper Close, Medway City Estate,  
 Rochester, Kent, ME2 4HU, Tel : 01634 725527, Fax : 01634 739111

Email : [sales@allpsu.co.uk](mailto:sales@allpsu.co.uk), Web : [www.allpsu.co.uk](http://www.allpsu.co.uk)