

Switching Power Supplies

L7112 = Product group; Product group discount L 71 1_

MEANWELL Switching Power Supplies

Open Frame, Single Output
Output: 5 to 5,4W
Series: PS-05

Part Nr.	Part Description
PS-05-5	SPS Open Frame 5W 5V/1A
PS-05-12	SPS Open Frame 5,4W 12V/0,45A
PS-05-15	SPS Open Frame 5,25W 15V/0,35A
PS-05-24	SPS Open Frame 5,28W 24V/0,22A
PS-05-48	SPS Open Frame 5,28W 48V/0,11A

Features

- Open frame
- Contact pin for nylon-crimp terminals
- Universal input
- Overload protection, pulsing hiccup shutdown, auto recovery
- Protections short circuit/over load/over voltage

Technical Specifications

Input Voltage:85...264V AC (47...63Hz)
120...370V DC
 Input Inrush Current, Max.:30A
 Leakage Current, Max.:0,5mA
 Over Load Protection:>105%
 Withstand Voltage, I/P-O/P:3000V AC
 Operating Temperature:-10...+60°C
 Weight:50g

I/P = Input, O/P = Output

Part Nr.	U_A [V]	I_A [A]	P_A [W]	ΔU_A [%]	U_{RN} [mV _{p-p}]	η [%]
PS-05-5	5	0...1	5	2	100	70
PS-05-12	12	0...0,45	5,4	2	120	75
PS-05-15	15	0...0,35	5,25	2	120	75
PS-05-24	24	0...0,22	5,28	2	200	76
PS-05-48	48	0...0,11	5,28	1	200	76

U_A = Output Voltage, I_A = Output Current Range, P_A = Output Power, ΔU_A = Output Voltage Tolerance, U_{RN} = Ripple & Noise, η = Efficiency

Note

You will find suitable crimp housings in product group L7611.

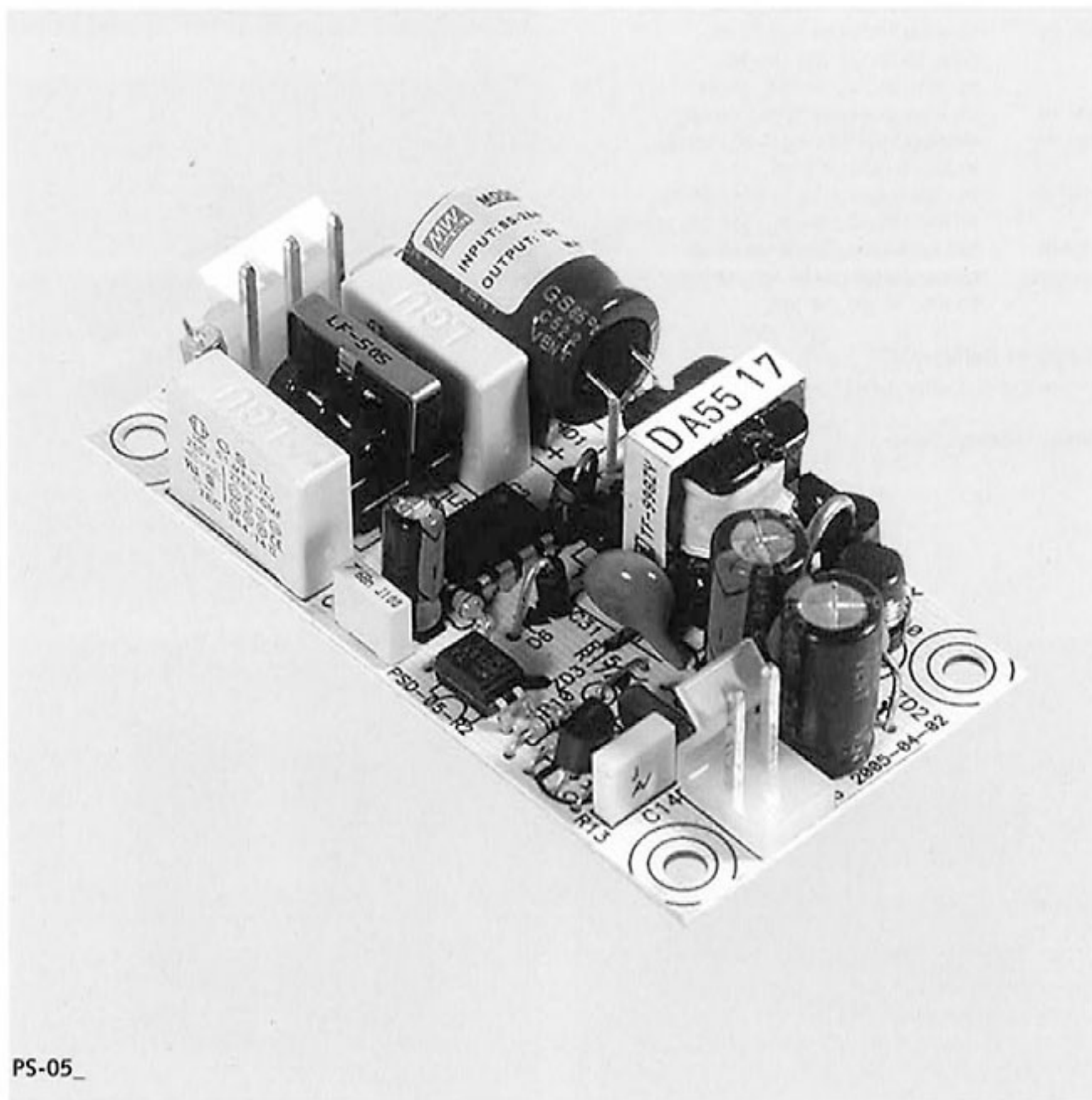
Labelling CE

Terms of Delivery

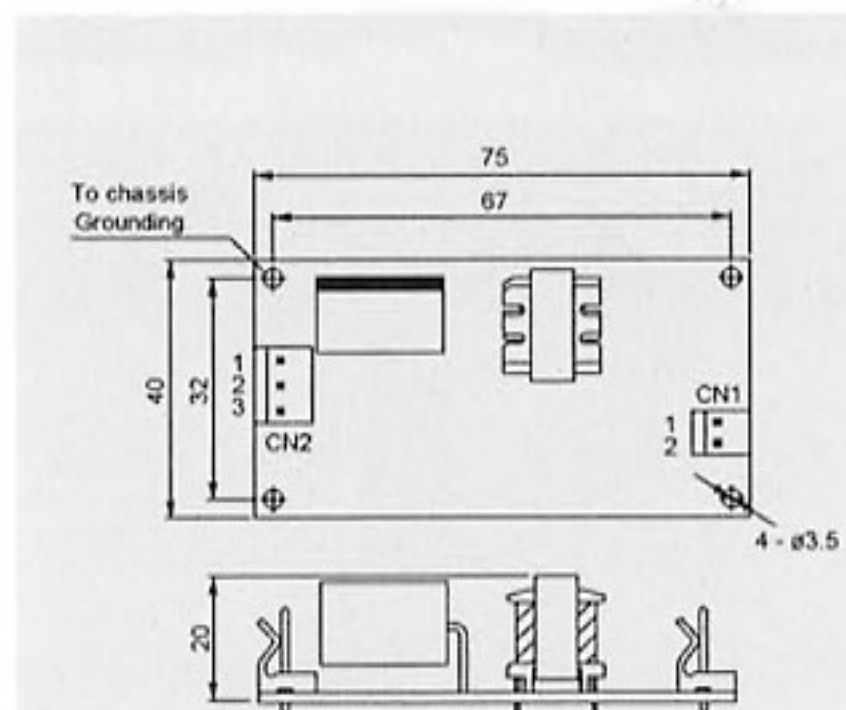
Minimum order quantity: 1 PKU = 1 piece

Manufacturer: 

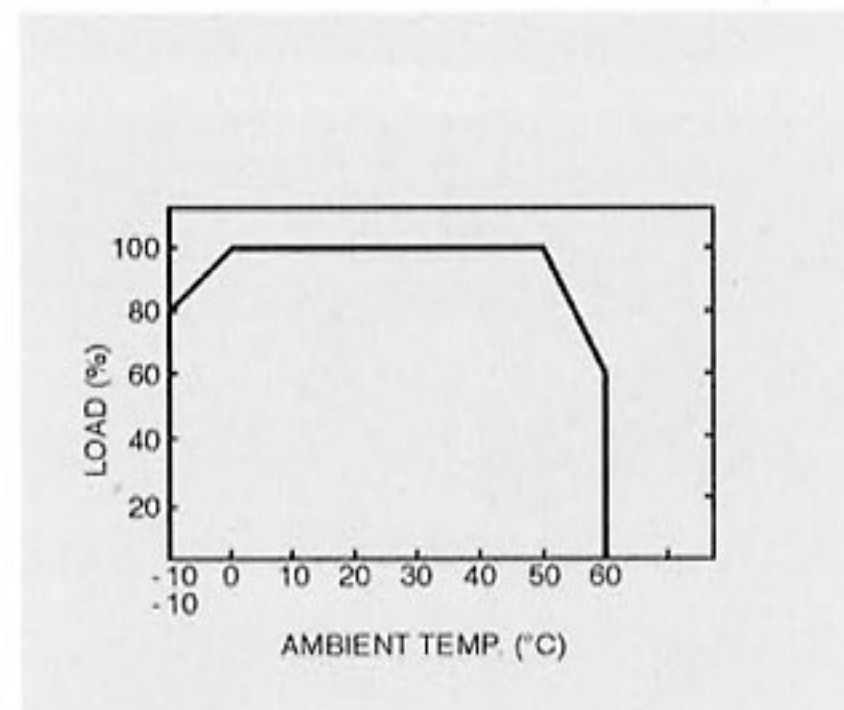
<http://www.meanwell.com>



PS-05_



Dimensions and Terminal Pin Assignment



Output Derating