

Switching Power Supplies

L6132 = Product group; Product group discount L 61 3_

MEANWELL Switching Power Supplies

Case, Single Output
Output: 33 to 52W
Series: RS-50

Features

- Enclosed case, screw terminals
- Universal input
- Overload protection, pulsing hiccup shutdown, auto recovery
- Protections: short circuit/over load/over voltage
- Long life 105°C electrolytic capacitors

Technical Specifications

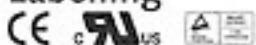
Input Voltage:88...264V AC (47...63Hz)
125...373V DC
 Input Inrush Current, Max.:33A
 Leakage Current, Max.:2mA
 Output Voltage Adjustment:+10/-5%
 Over Load Protection:110...150%
 Withstand Voltage
 I/P-O/P:3000V AC
 I/P-FG:1500V AC
 O/P-FG:500V AC
 Operating Temperature:-25...+70°C
 Weight:410g

I/P = Input, O/P = Output, FG = Frame Ground

Part Nr.	U _A [V]	I _A [A]	P _A [W]	ΔU _A [%]	U _{RN} [mV _{p-p}]	η [%]
RS-50-3.3	3,3	0...10	33	3	80	72
RS-50-5	5	0...10	50	2	80	78
RS-50-12	12	0...4,2	50,4	1	120	81
RS-50-15	15	0...3,4	51	1	120	83
RS-50-24	24	0...2,2	52,8	1	120	84
RS-50-48	48	0...1,1	52,8	1	200	86

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

Labelling



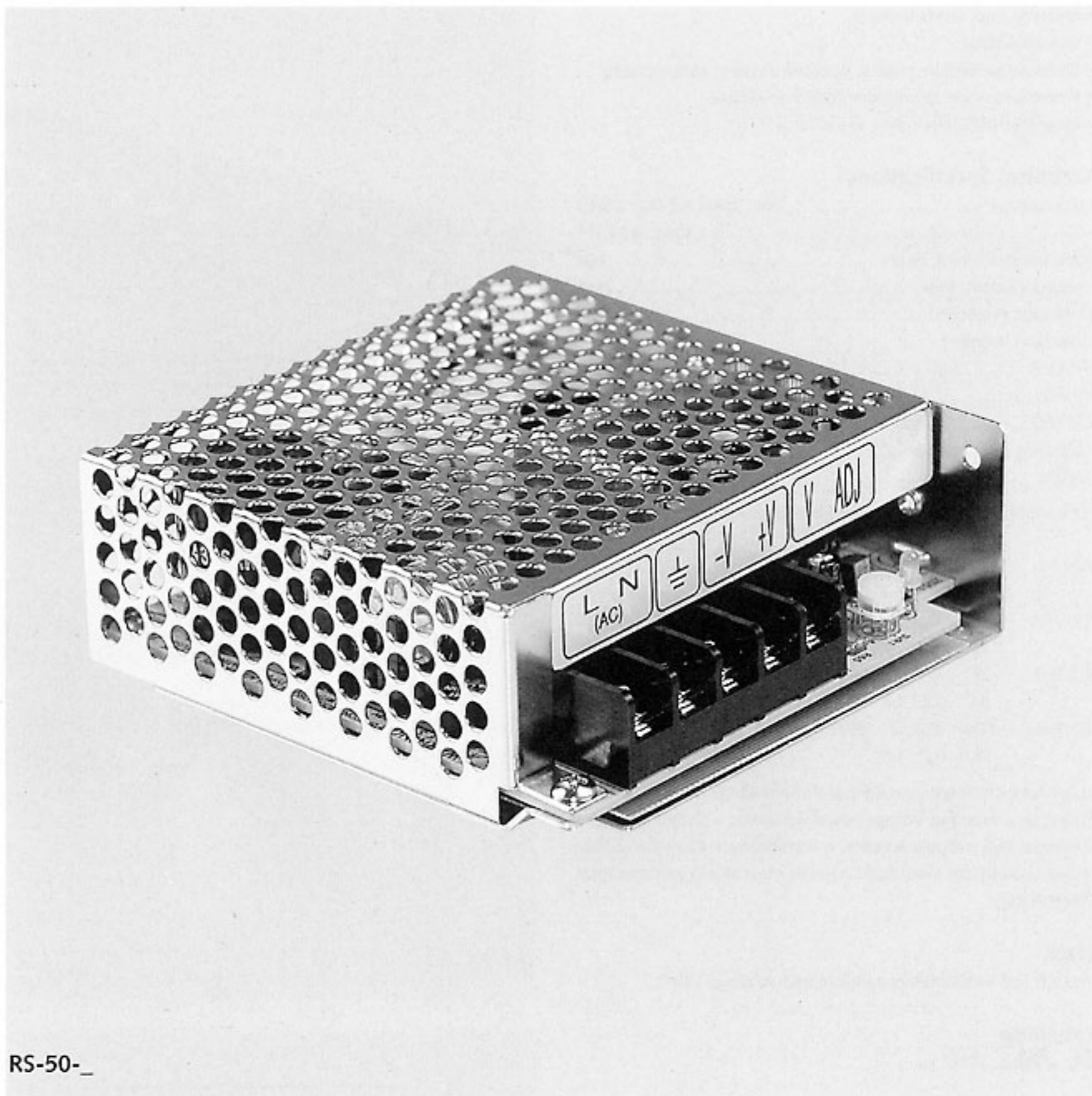
Terms of Delivery

Minimum order quantity: 1 PKU = 1 piece

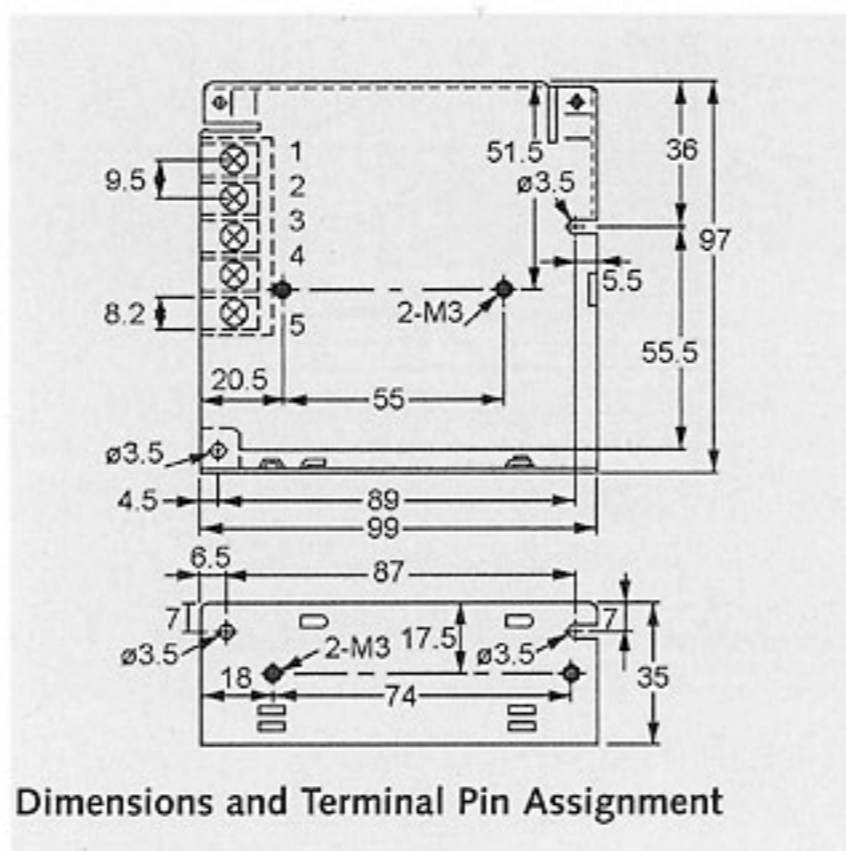
Manufacturer: MEANWELL

<http://www.meanwell.com>

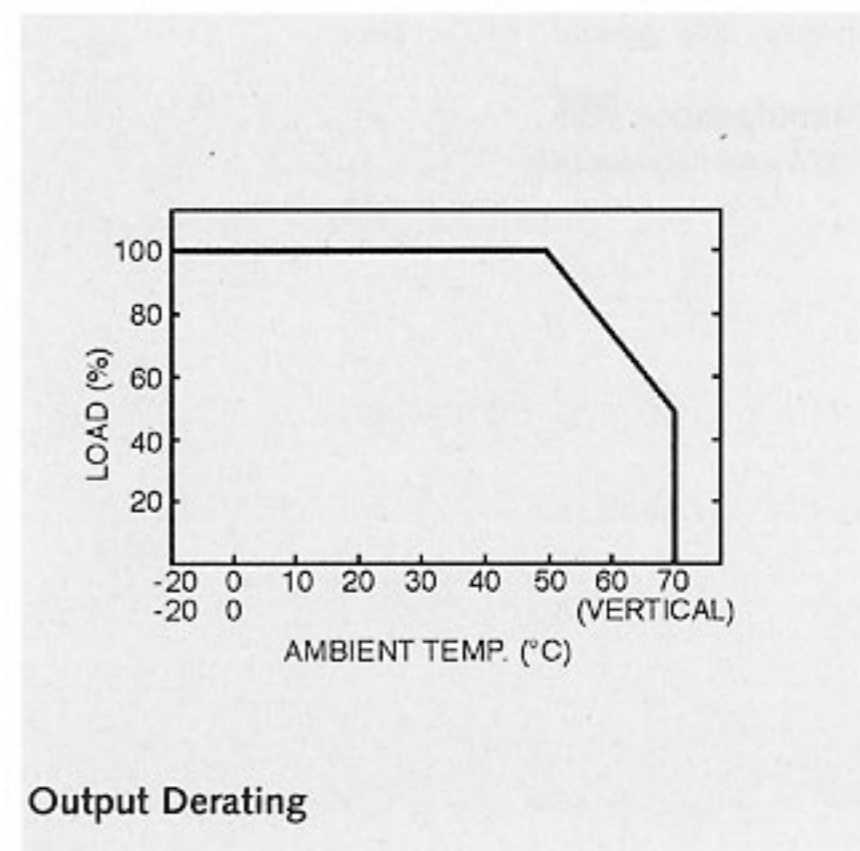
Part Nr.	Part Description
RS-50-3.3	SPS Case 33W 3,3V/10A
RS-50-5	SPS Case 50W 5V/10A
RS-50-12	SPS Case 50W 12V/4,2A
RS-50-15	SPS Case 51W 15V/3,4A
RS-50-24	SPS Case 52W 24V/2,2A
RS-50-48	SPS Case 52W 48V/1,1A



RS-50- _



Dimensions and Terminal Pin Assignment



Output Derating