

15 to 280W, Regulated Single/Multi Output Power Supplies

A range of industry standard linear power supplies designed to meet EN60950. The units will operate from a wide range of ac power sources making them compatible with supplies throughout the world. A remote sense facility is provided to compensate for voltage drop across the load leads. Output connections are made via fast on terminals compatible with 0.25in connectors.

- Input selectable from 100-240V ac
- Low output ripple
- Output voltage adjustable
- Overload and short circuit protection
- Remote sense
- Over voltage protection on 5V outputs
- Cover kit available



R3 Part No.	Description	L (mm)	W (mm)	H (mm)	Wt (Kg)	EMS Ref	Cover Kit
00-3500	5V 3A	124	102	53	1.0	D500	00-3880
00-3501	5V 6A	143	124	75	1.8	D501	00-3881
00-3502	5V 12A	229	124	81	3.4	D502	00-3882
00-3503	12-15V 1.7A	124	102	53	1.0	D503	00-3880
00-3504	12-15V 3.4A	143	124	75	1.8	D504	00-3881
00-3505	12-15V 6.8A	229	124	81	3.4	D505	00-3882
00-3506	24-28V 1.2A	124	102	53	1.0	D506	00-3880
00-3507	24-28V 2.4A	143	124	75	1.8	D507	00-3881
00-3508	24-28V 3.6A	178	124	81	3.2	D508	00-3883
00-3509	24-28V 4.8A	229	124	81	3.4	D509	00-3882
00-3510	24-28V 7.2A	356	124	86	4.2	D510	00-3885
00-3511	24-28V 10A	356	124	86	4.2	D511	00-3885
00-3512	±12-15V 1.7A	178	124	75	1.0	D512	00-3883
00-3513	±12-15V 3.4A	238	124	81	1.8	D513	00-3884
00-3514	5V 2A ± 9-15V 0.4A	165	102	53	1.0	D514	00-3886
00-3515	5V 3A ± 12-15V 1A	260	102	75	1.8	D515	00-3887
00-3516	5V 6A ± 12-15V 1.7A	279	124	81	3.2	D516	00-3888
00-3517	48V 1.0A	143	124	75	1.0	D517	00-3881
00-3518	120-200V 0.15A	124	102	53	2.3	D518	00-3880
00-3519	± 12-15V 1.0A	165	102	53	3.6	D519	00-3886

Notes 1 :Outputs are adjustable without the need to derate except 00-3518. Derate linearly from 150mA 200V

Note 2 : 00-3518, 518 and 519 there is no remote sense

Note 3 : Additional heatsink recommended for 00-3511

Input voltage	100/120/220/240V ac 47 - 63 Hz
Line regulation	± 0.05% for 10% line change
Load regulation	± 0.05% for 50% load change (± 0.1% 5V rail on triple o/p units)
Output ripple	<5mV p - p (typ)
Isolation:	
Input to ground	3750V ac min
Input to output	3750V ac min
Output to ground	500V ac min
Temperature range	0 to +50 deg C operating (derate linearly to 40% at 70 deg C)

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