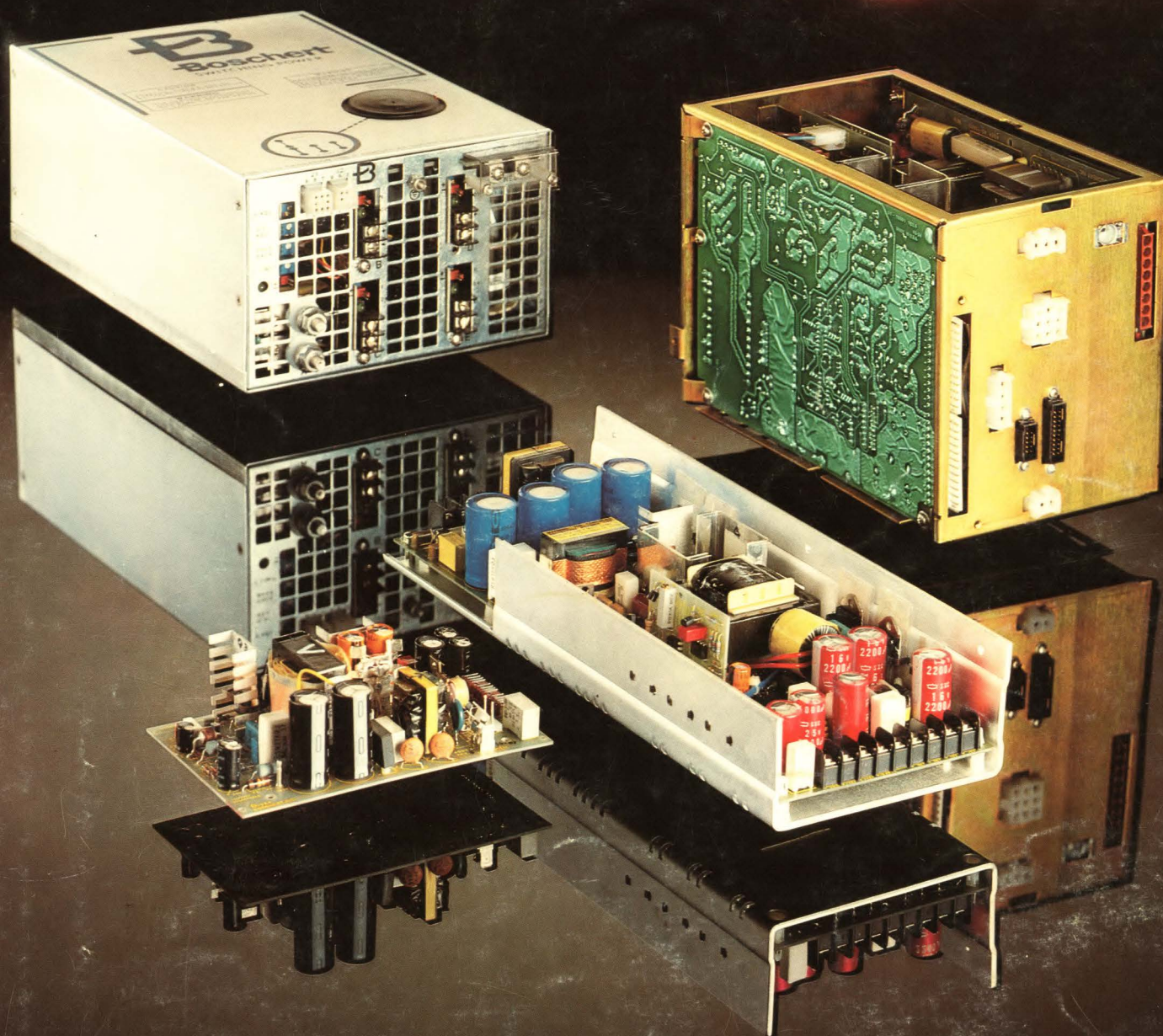


CATALOG

SWITCHING POWER ON THE SHELF

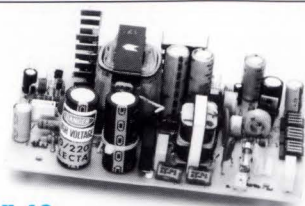
JUNE, 1985



LOW TO MEDIUM POWER – 25 TO 500 WATTS



XL SERIES MULTIPLE OUTPUTS – WORLDWIDE SAFETY SPECS



XL40

Input: 110 VAC/220 VAC Strappable
Weight: 0.9 lbs. (0.4 Kg)
Size: 6.3" x 3.94" x 2.06"
(160 mm x 100 mm x 52.3 mm)



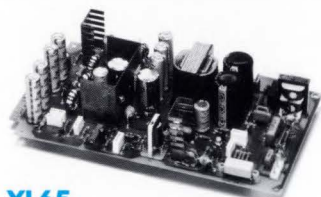
XL50

Input: 110 VAC/220 VAC Strappable
Weight: 1.1 lbs. (0.5 Kg)
Size: 7.75" x 4.25" x 2.00"
(197 mm x 108 mm x 51 mm)



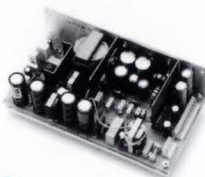
XL60

Input: 110 VAC/220 VAC Strappable
Weight: 1.2 lbs. (0.5 Kg)
Size: 8.25" x 4.25" x 2.25"
(210 mm x 108 mm x 57 mm)



XL65

Input: 110 VAC/220 VAC Strappable
Weight: 1.2 lbs. (0.5 Kg)
Size: 9.44" x 5.00" x 2.00"
(239 mm x 127 mm x 51 mm)



XL80

Input: 110 VAC/220 VAC Strappable
Weight: 2.2 lbs. (1.0 Kg)
Size: 8.25" x 4.45" x 2.50"
(210 mm x 113 mm x 64 mm)



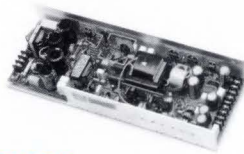
XL100/125

Input: 110 VAC/220 VAC Strappable
Weight: 3.5 lbs. (1.6 Kg)
Size: 10.50" x 5.00" x 2.50"
(267 mm x 127 mm x 64 mm)



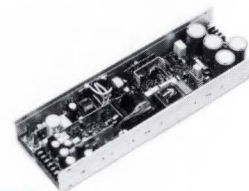
XL160

Input: 90-132 VAC/180-265 VAC Strappable
Weight: 2.9 lbs. (1.3 Kg)
Size: 10.5" x 5.0" x 2.50"
(266.7 mm x 127.0 mm x 63.5 mm)



XL200

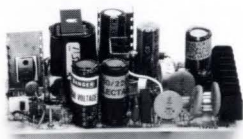
Input: 90-132 VAC/180-265 VAC Strappable
Weight: 4.5 lbs. (2.1 Kg)
Size: 14.0" x 5.0" x 2.50"
(355.6 mm x 127.0 mm x 63.5 mm)



XL450

Input: 90-132 VAC/180-265 VAC Strappable
Weight: 7.3 lbs. (3.3 Kg)
Size: 16.75" x 5.2" x 2.69"
(425 mm x 132 mm x 68 mm)

OL SERIES MULTIPLE OUTPUTS – US/CANADIAN SAFETY SPECS ONLY



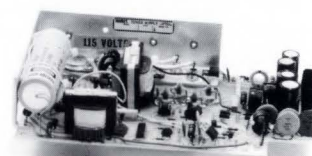
OL25

Input: 110 VAC/220 VAC Strappable
Weight: 0.91 lbs. (0.41 Kg)
Size: 6.30" x 3.94" x 2.30"
(160 mm x 100 mm x 58 mm)



OL130

Input: 110 VAC/220 VAC Strappable
Weight: 2.5 lbs. (1.1 Kg)
Size: 10.50" x 5.00" x 2.50"
(267 mm x 127 mm x 64 mm)



OL153

Input: 110 VAC
Weight: 2 lbs. (0.9 Kg)
Size: 10.02" x 5.56" x 2.25"
(255 mm x 141 mm x 56 mm)



OL200

Input: 110 VAC/220 VAC Strappable
Weight: 4 lbs. (1.8 Kg)
Size: 15.00" x 4.95" x 2.45"
(381 mm x 126 mm x 62 mm)



OL301

Input: 110 VAC/220 VAC Strappable
Weight: 4.25 lbs. (1.9 Kg)
Size: 11.75" x 7.62" x 2.50"
(298 mm x 194 mm x 64 mm)



OL400

Input: 110 VAC/220 VAC Strappable
Weight: 5 lbs. (2.3 Kg)
Size: 16.75" x 5.20" x 2.50"
(425 mm x 132 mm x 64 mm)

HIGH POWER PRODUCTS – 500-1500 WATTS

MULTIPLE OUTPUT

Model Number	5V	5V	12V	Output Voltages and Maximum Current		15V	15V	24V	24V	Maximum Continuous Output Power
XL750-4601	10-100A	0-10A	0-10A	0-6A						750W
XL750-4604	10-100A	0-10A				0-8A	0-8A			750W
XL750-4605	10-100A					0-8A	0-8A	0-4A		750W
XL750-4606	10-100A	0-10A	0-6A	0-6A				0-4A		750W
XL750-4607	10-100A		0-6A	0-6A				0-4A	0-4A	750W
XL750-4608	10-100A		0-10A	0-10A						750W
XL750-4609	10-100A					0-8A	0-8A			750W
XL750-4610	10-100A		0-10A					0-5A		750W

All XL750 outputs are floating and may be used with either polarity. All outputs are well regulated. Limited two year warranty.

SINGLE OUTPUT

Model Number	Output Adjustment Range	Rated Current at 50°C	Maximum Continuous Output Power
HL1000-4605	4.5V-5.5V	200A	1000W

Limited two year warranty.

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TLX 24676

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7581111
TLX RS23642

LOW TO MEDIUM POWER – 25 TO 500 WATTS

MULTIPLE OUTPUT SWITCHERS

Model Number	+ 5V	– 5V	+ 12V	Output Voltages and Maximum Current			– 15V	+ 24V	Maximum Continuous Output Power
				+ 12V	– 12V	+ 15V			
* OL25-3001	3.5A	0.5A	1A		0.5A				25W
XL40-3601	2.5A		2A		0.5A				40W
XL50-3601	6A	0.7A	3A		0.7A				60W
XL50-3602	6A		0.7A		0.7A			2A	60W
XL50-3603	6A		3A	1.5A	0.7A				60W
XL50-3604	6A	0.7A				2A	0.7A		60W
XL50-3655	7.3A		2.5A	2A	0.5A				65W
XL60-3601	6A	0.7A	3.5A		0.7A				70W
XL60-3602	6A		0.7A		0.7A			2A	70W
XL60-3603	6A		3A	1.5A	0.7A				70W
XL65-3620	6A	0.5A	3A		1.5A			1.2A	65W
XL80-3601	8A	0.7A	3.5A		0.7A				80W/100W ¹
XL80-3603	8A		3A	1.5A	0.7A				80W/100W ¹
XL100-3601	10A	0.7A	4A		0.7A				100W
XL100-3602	10A		4A		0.7A			3A	100W
XL100-3603	10A		4A	1.5A	0.7A				100W
XL125-3601	15A	0.7A	5A		0.7A				130W
XL125-3602	15A		4A		0.7A			4A	130W
XL125-3603	15A		4A	1.5A	0.7A				130W
* OL130-3001	15A	0.7A	3A		2A				130W
* OL130-3022	15A		3A		2A			2A	130W
* OL153-1025	20A					4A	4A	4A	180W ¹
* OL153-1033	20A		4A		4A			4A	180W ¹
* XL160-3401	15A/22A ¹	1A	4A/5A ¹ /8A ²		2A/2.5A ¹ /5A ²				160W/185W ¹
* XL160-3402	15A/22A ¹		4A/5A ¹ /8A ²		2A/2.5A ¹ /5A ²			2A/2.5A ¹ /5A ²	160W/185W ¹
* XL160-3403	15A/22A ¹		4A/5A ¹ /8A ²	2A/2.5A ¹ /5A ²	2A/2.5A ¹ /5A ²				160W/185W ¹
* XL160-3405	15A/22A ¹					4A/8A ²	2A/2.5A ¹ /5A ²	2A/2.5A ¹ /5A ²	160W/185W ¹
* XL160-3411	15A/22A ¹		5A/6A ¹ /8A ²	1A	0.7A/1A ¹				160W/185W ¹
* OL200-3006	20A/25A ¹	3A/4A ¹	3A/4A ¹		3A/4A ¹				200W
* OL200-3024	20A/25A ¹		3A/4A ¹		3A/4A ¹			4A	200W
XL200-3601	20A/30A ¹	3A/4A ^{1,3}	5A/6A ¹ /8A ²		2A/3A ¹ /5A ²				180W/210W ¹
XL200-3602	20A/30A ¹		5A/6A ¹ /8A ²		2A/3A ¹ /5A ²			4A/5A ¹ /7A ^{2,3}	180W/210W ¹
XL200-3603	20A/30A ¹		5A/6A ¹ /8A ²	4A/5A ¹ /8A ^{2,3}	2A/3A ¹ /5A ²				180W/210W ¹
XL200-3605	20A/30A ¹					4A/5A ¹ /6.5A ²	2A/2.5A ¹ /4A ²	4A/5A ¹ /7A ²	180W/210W ¹
* OL301-3026	20A		4A		4A	4A	4A	4A	300W ¹
* OL400-3015	45A	4A	10A		10A			4A	400W ¹
* OL400-3026	45A	4A				10A	10A	4A	400W ¹
XL450-3406	60A	4A	15A/20A ²		10A/12A ²			12A/20A ²	450W ¹

Limited one year warranty.
Shaded outputs are tightly regulated.

1. Forced air required.
2. Peak value. For further information, contact the factory.
3. Floating output can be used with either polarity.

All Boschert power supplies, except the OL series, are designed to meet and/or approved for UL, CSA and VDE 0806 safety specs. Contact factory for specific models.

*DC-DC SWITCHERS

Model Number	Description
3T12AP-6130	10V-60V input, output adjustable from 4.5V-30V @ 12A
3T20AP-6115	10V-60V input, output adjustable from 4.5V-15V @ 20A
3T5AN-6130	10V-60V input, output adjustable from – 4.5V – 30V @ 5A

Limited one year warranty.

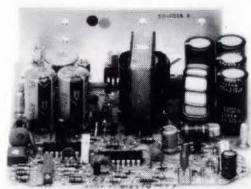
SINGLE OUTPUT SWITCHERS

Output Voltage	30W		60W		120W		220W	
	Model	Current	Model	Current	Model	Current	Model	Current
4.5V-5.5V	SL30-3605	6A	SL60-3605	12A	SL120-3605	20A	SL220-3605	44A
11.5V-18V	SL30-3612	2.5A	SL60-3612	5A	SL120-3612	10A	SL220-3612	20A
18V-30V	SL30-3624	1.25A	SL60-3624	2.5A	SL120-3624	5A	SL220-3624	10A

Limited one year warranty.

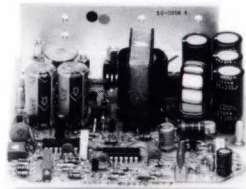
* These models need external filters. All others contain internal EMI filters. Contact factory for EMI specs of individual models.

SUBMODULAR SERIES – DC TO DC – WORLDWIDE SAFETY SPECS



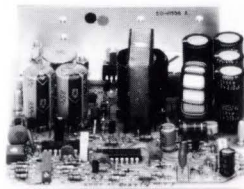
3T12AP

Weight: 9 oz. (0.25 Kg)
Size: 5.4" x 5.0" x 1.85"
(137 mm x 127 mm x 47 mm)



3T20AP

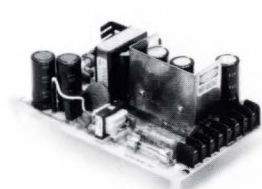
Weight: 15 oz. (0.4 Kg)
Size: 5.4" x 5.0" x 1.85"
(13.7 cm x 12.7 cm x 4.7 cm)



3T5AN

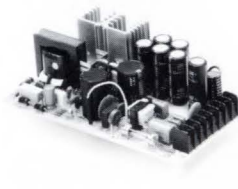
Weight: 9 oz. (0.25 Kg)
Size: 5.4" x 5.0" x 1.85"
(13.7 cm x 12.7 cm x 4.7 cm)

SL SERIES – SINGLE OUTPUT – WORLDWIDE SAFETY SPECS



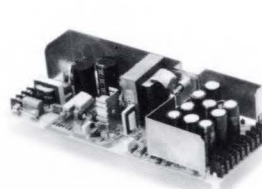
SL30

Input: 110 VAC/220 VAC Strappable
Weight: 0.97 lbs. (0.44 Kg)
Size: 6.50" x 4.60" x 2.20"
(165 mm x 117.5 mm x 56 mm)



SL60

Input: 110 VAC/220 VAC Strappable
Weight: 1.34 lbs. (0.61 Kg)
Size: 8.00" x 4.60" x 2.20"
(203 mm x 117.5 mm x 56 mm)



SL120

Input: 110 VAC/220 VAC Strappable
Weight: 2.56 lbs. (1.16 Kg)
Size: 11.50" x 4.60" x 2.20"
(292.1 mm x 117.5 mm x 56 mm)



SL220

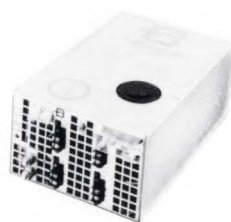
Input: 110 VAC/220 VAC Strappable
Weight: 4.4 lbs. (2 Kg)
Size: 14.50" x 4.90" x 2.50"
(368 mm x 124 mm x 64 mm)

HIGH POWER – 500 TO 1500 WATTS – WORLDWIDE SAFETY SPECS



MULTIPLE OUTPUTS

SINGLE OUTPUTS



XL750

Input: 110 VAC/220 VAC Strappable
Weight: 20 lbs. (9.1 Kg)
Size: 5.10" x 8.00" x 12.50"
(129.5 mm x 203.2 mm x 317.5 mm)



HL1000

Input: 110 VAC/220 VAC Strappable
Weight: 18 lbs. (8.2 Kg)
Size: 5.00" x 8.00" x 11.00"
(127 mm x 203.2 mm x 279.4 mm)

Standard products listed in this catalog are available off-the-shelf for immediate delivery, please contact your local distributor. For non-standard or custom OEM requirements, contact your local sales representative or Boschert's direct factory personnel.

Boschert's distributors and sales representatives are listed in this catalog. Call today.

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