

# Single phase cast resin linear stabilised power supplies IP-20



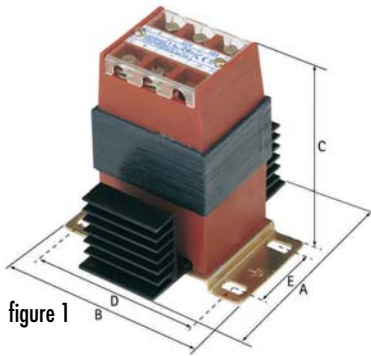
DC power supply for equipment that require a stabilised input voltage  
With isolating transformer

For standard linear power supplies, see page 51.

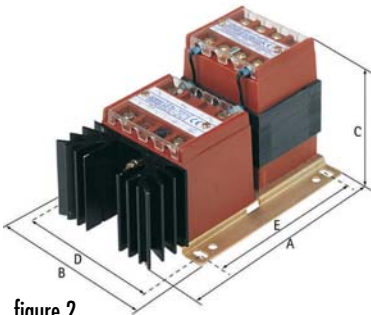
Cast Resin



REFERENCES				
Output current A (DC)	Input voltage V (AC)	References		
		Output voltage 12 V (DC)	Output voltage 12/ 24 V (DC)	
1	230 / 400	FAB 1	FA 1	1 (sólo 24 V)
2	" "	" 2	" 2	" 2
4	230/ 400 / 460	" 4	" 4	" 4
8	" " "	" 8	" 8	" 8
12	" " "	" 12	" 12	" 12
16	" " "	" 16	" 16	" 16
20	" " "	" 20	" 20	" 20



DIMENSIONS / WEIGHTS																	
Reference	dimensions mm													Total Weight kg	Weight Module kg	Weight Transf. kg	Figure
	A	B	C	D	E	Ø	A1	B1	C1	D1	E1	Ø1					
FAB 1	80	98	98	81	34	6								0,88			1
FA 1	80	98	108	81	34	6								1,1			1
FAB 2	175	112	86	92	119	7								2,2			2
FA 2	175	112	100	92	119	7								2,7			2
FAB 4	123	152	102	125	102	7	84	102	110	86	65	6	4,5	1,8	2,7	3	
FA 4	123	152	102	125	102	7	96	112	106	96	77	6	5,0	1,8	3,2	3	
FAB 8	152	164	102	125	102	7	96	112	116	96	77	6	6,0	2,3	3,7	3	
FA 8	152	164	102	125	102	7	108	122	135	106	89	6	7,7	2,3	5,4	3	
FAB 12	205	197	150	178	173	7	108	122	135	106	89	6	9,7	4,3	5,4	3	
FA 12	205	197	150	178	173	7	126	145	167	125	102	7	13,4	4,3	9,1	3	
FAB 16	260	197	150	178	173	7	126	145	147	125	102	7	12,3	5,2	7,1	3	
FA 16	260	197	150	178	173	7	150	165	170	145	125	7	15,4	5,2	10,2	3	
FAB 20	318	197	150	178	173	7	126	145	167	125	102	7	15,4	6,3	9,1	3	
FA 20	318	197	150	178	173	7	150	165	180	145	125	7	19,6	6,3	13,3	3	



TECHNICAL CHARACTERISTICS	
Frequency	50 - 60 Hz
Transformer insulation	Class B - 130° C
Transformer windings	Class HC - 200° C
Test voltage	3 kV (1 min, 50 Hz) between input and output 3 kV (1 min, 50 Hz) between input and earth 0,5 kV (1 min 50 Hz) between output and earth
Input voltage margin	+ / - 10 %
Output voltage accuracy	+ / - 2 %
Output ripple	< 0,1 %
Output voltage adjustment	+ / - 10 % by potentiometer (except for FA 1 and FAB 1)
Output protection	Galvanic isolation by isolating transformer. Overload protection. Short-circuitable
Cover	Cast resin
Protection degree	IP - 20
Ambient temperature	ta = 25° C
Standards	Functional: IEC/EN/UNE-EN 61204 Safety: IEC/EN/UNE-EN 60950 Interferences: IEC 61000-3-2/3, IEC 61000-4-2/4/5/8/11, EN/UNE-EN 55022 CE directives: 73/23 CEE, 93/68 CEE, 86/336 CEE
Includes	Signal LED. DIN Rail mounting for FA 1 and FAB 1

