

UNICOM ELECTRONIC CORPORATION

EL SERIES DC-DC CONVERTER

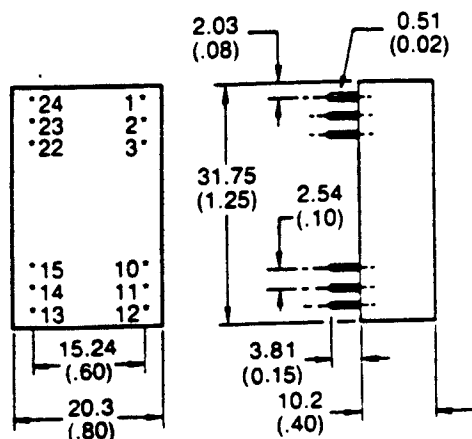
INPUT VOLTAGE RANGE (Vdc)	OUTPUT VOLTAGE (Vdc)	OUTPUT CURRENT mA (max)	INPUT CURRENT (mA)		MODEL NO.	PACKAGE
			NO LOAD	FULL LOAD		
5	9	200	25 (45)	450 (590)	EL05S09-1L (R/U)	L
5	5	360	50 (60)	505 (645)	EL05S05-1L (R/U)	L
5	12	150	45 (65)	480 (570)	EL05S12-1L (R/U)	L
5	15	120	45 (60)	480 (545)	EL05S15-1L (R/U)	L
5	± 5	180	50 (60)	500 (680)	EL05D05-1L (R/U)	L
5	± 12	75	31 (65)	432 (645)	EL05D12-1L (R/U)	L
5	± 15	60	55 (65)	455 (590)	EL05D15-1L (R/U)	L
12	5	360	15 (20)	200 (270)	EL12S05-1L (R/U)	L
12	9	250	20 (25)	185 (230)	EL12S09-1L (R/U)	L
12	12	150	25 (25)	220 (240)	EL12S12-1L (R/U)	L
12	± 12	75	30 (35)	205 (260)	EL12D12-1L (R/U)	L
12	± 15	60	30 (35)	200 (240)	EL12D15-1L (R/U)	L
24	5	360	20 (20)	105 (140)	EL24S05-1L (R/U)	L
24	12	150	20 (20)	113 (120)	EL24S12-1L (R/U)	L
24	15	120	20 (25)	100 (125)	EL24S15-1L (R/U)	L
24	± 12	75	15 (15)	108 (145)	EL24D12-1L (R/U)	L
24	± 15	60	15 (15)	108 (125)	EL24D15-1L (R/U)	L

48	5	360	12 (15)	62 (65)	EL48S05-1L (R/U)	L
48	12	150	12 (15)	60 (65)	EL48S15-1L (R/U)	L
48	15	120	12 (15)	62 (65)	EL48D12-1L (R/U)	L
48	± 12	75	12 (15)	62 (65)	EL48S12-1L (R/U)	L
48	± 15	60	12 (15)	62 (65)	EL48D15-1L (R/U)	L

* (R) MEANS REGULATED

DIMENSION: BOTTOM VIEW

L CASE



PIN CONNECTIONS:

PIN	SINGLE	DUAL
1&24	+ INPUT	+ INPUT
2&23	NC	- OUTPUT
3&22	NC	COMMON
10&15	- OUTPUT	COMMON
11&14	+ OUTPUT	+ OUTPUT
12&13	- INPUT	- INPUT