



MODEL NUMBER	INPUT RANGE	OUTPUT VOLTAGE	OUTPUT CURRENT	INPUT CURRENT		% EFF	REGULATION		CASE
				NO LOAD	FULL LOAD		LINE	LOAD	
UM1501	18-72 VDC	5 VDC	3000 mA	30 mA	400 mA	78	0.5%	0.5%	J
UM1502		12 VDC	1250 mA	30 mA	385 mA	82	0.5%	0.5%	
UM1503		15 VDC	1000 mA	30 mA	395 mA	80	0.5%	0.5%	
UM1504		±12 VDC	±650 mA	35 mA	415 mA	78	±0.5%	±1.0%	
UM1505		±15 VDC	±500 mA	35 mA	395 mA	80	±0.5%	±1.0%	
UM1506		+5/±12 VDC	1500/±310 mA	35 mA	395 mA	80	0.5/±2.0%	0.5/±5.0%	
UM1507		+5/±15 VDC	1500/±200 mA	35 mA	395 mA	80	0.5/±2.0%	0.5/±5.0%	
UM1511	18-36 VDC	5 VDC	4000 mA	60 mA	1055 mA	79	0.5%	0.5%	J
UM1512		12 VDC	1670 mA	60 mA	995 mA	84	0.5%	0.5%	
UM1513		15 VDC	1330 mA	60 mA	995 mA	84	0.5%	0.5%	
UM1514		±12 VDC	±833 mA	60 mA	995 mA	84	±0.5%	±1.0%	
UM1515		±15 VDC	±666 mA	60 mA	995 mA	84	±0.5%	±1.0%	
UM1521	36-72 VDC	5 VDC	4000 mA	30 mA	530 mA	79	0.5%	0.5%	J
UM1522		12 VDC	1670 mA	30 mA	500 mA	84	0.5%	0.5%	
UM1523		15 VDC	1330 mA	30 mA	500 mA	84	0.5%	0.5%	
UM1524		±12 VDC	±833 mA	30 mA	500 mA	84	±0.5%	±1.0%	
UM1525		±15 VDC	±666 mA	20 mA	525 mA	80	±0.5%	±1.0%	

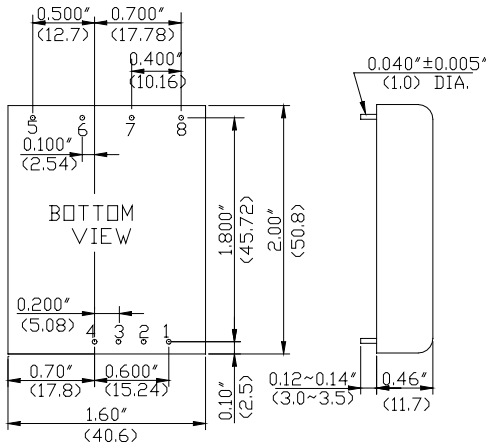
NOTES:

1. Minimum current of 10% full load required on main output and auxiliaries for triple output models.
2. Maximum capacitive load across the output ports should not be over following indicated values.

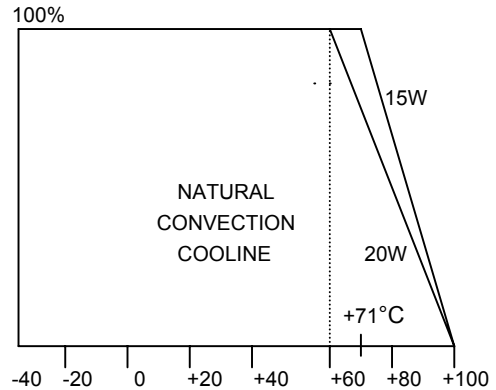
MODEL NUMBER	UM1501	UM1502	UM1503	UM1504	UM1505	UM1506	UM1507	UM1511 UM1521	UM1512 UM1522	UM1513 UM1523	UM1514 UM1524	UM1515 UM1525
MAXIMUM <sup>2</sup> CAPACITIVE LOAD (uF)	+2200	+680	+330	+330 -330	+270 -270	+680 ±100	+680 ± 68	+2200	+680	+330	+330 -330	+270 -270

CASE J

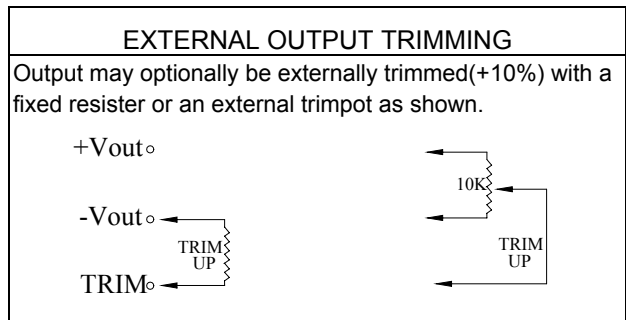
Operating Limits and Output Power Range.



All dimensions in inches (mm).  
Tolerance .xx = ±0.04"  
.xxx = ±0.010"



PIN CONNECTIONS			
Pin	Single	Dual	Triple
1	Control	Control	Control
2	No Pin	No Pin	No Pin
3	-Input	-Input	-Input
4	+Input	+Input	+Input
5	No Pin	+Output	+12V, 15V
6	+Output	Common	+5V
7	-Output	-Output	Common
8	Trim	Trim	-12V, 15V



**UMEC  
INTERNATIONAL**

2539 W. 237TH STREET, SUITE A  
TORRANCE, CA 90505  
TEL: (310) 326-7072 FAX: (310) 326-7058