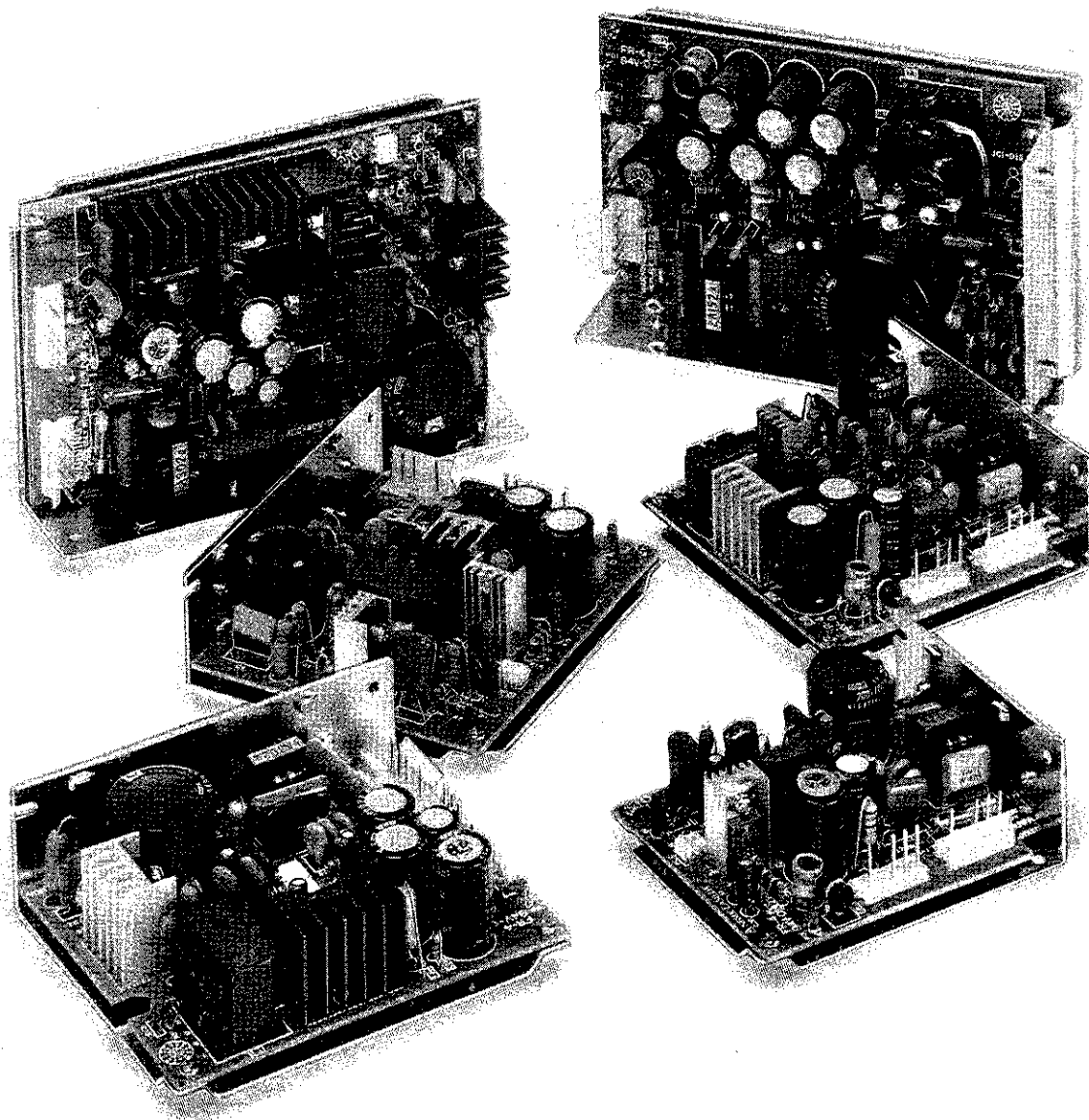


LAMBDA'S COMMERCIAL LV AND LV-E SERIES



LOWEST COST, UNIVERSAL INPUTS, SINGLE AND TRIPLE OUTPUTS

LV-E Series

- ☐ Universal Input of 105-265VAC.
- ☐ UL/CSA/TUV.
- ☐ 34 models in 9 package sizes.
- ☐ OEM Molex type Input/Output connections.
- ☐ LED "Voltage Good" indicator.
- ☐ Grade 3 design.

LV Series

- ☐ Prices from \$23.00.
- ☐ UL/CSA.
- ☐ 30 models in 6 package sizes.
- ☐ OEM Molex Input/Output connections.
- ☐ LED "Voltage Good" indicator.
- ☐ Grade 3 design.

PART IA—AC-TO-DC SWITCHING COMMERCIAL POWER SUPPLIES

LAMBDA'S COMMERCIAL LV AND LV-E SERIES

DC OUTPUT

Voltage range shown in tables.

REGULATED VOLTAGE

regulation, line	0.4% for input variations from 85 to 132VAC or 132 to 85VAC on all LV models. 0.4% for input variations from 105 to 265VAC or 265 to 105VAC on LVS-E, LVT-40E, 41E models. (LVS-45E models: 0.4% for input variations from 95 to 132VAC or 132 to 95VAC when wired for 110V operation; 187 to 265VAC or 265 to 187VAC when wired for 220V operation.) 1.0% for input variations from 85 to 265VAC or 265 to 85VAC on LVT-38E, 39E, 42E models.
regulation, load	0.8% for LVS, LVS-E and LVT-40E, 41E models. 2% for LVT-38E, 39E, 42E models (from no load to full load and full load to no load).
ripple and noise (20MHz Bandwidth)	15mV RMS for all models with either positive or negative terminal grounded. 150mV pk-pk for 5V models; 300mV pk-pk for 12V through 48V models and second and third outputs of LVT models.
temperature coefficient	0.02%/°C for LVS, LVS-E, LVT-40E, 41E models and 5V output of LVT models. 0.03%/°C for other two outputs of LVT models and for main output of LVT-38E, 39E, 42E. 0.05%/°C on other two outputs of these models.

AC INPUT

line	85 to 132VAC, 47-440Hz on all LV models. 105 to 265VAC, 47-440Hz on LVS-E and LVT-40E, 41E models. The LVS-45E is jumper selectable for 95 to 132VAC or 187 to 265VAC operation (factory pre-wired for 220V operation). 85 to 265VAC, 47-440Hz on all LVT-38E, 39E, 42E models.
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DC INPUT

110 to 175VDC for LV models. 150 to 370VDC for LVS-E and LVT-40E, 41E. LVS-45E allows DC input (260 to 370VDC) only, when wired for 220VAC operation. 110 to 330VDC for LVT-38E, 39E, 42E.

EFFICIENCY

62% minimum on all LVS, LVT, LVT-40E, 41E and LVS-E models. 64% typical on LVT-38E, 39E, 42E models.

OVERSHOOT

No overshoot at turn-on, turn-off or power failure.

OPERATING TEMPERATURE RANGE

0°C to 60°C with suitable derating above 50°C. LVT-40E and 41E derate above 40°C. 0°C to 50°C for LVT-41. (See Tables on pgs. 96-97.)

STORAGE TEMPERATURE

-30°C to +85°C.

OVERLOAD PROTECTION

Automatic electronic current limiting circuit with automatic recovery, limits short circuit output current to a safe, preset value, thereby protecting the load as well as the power supply when direct shorts occur. Sustained short circuit operation for more than 30 seconds may cause damage to the power supply.

HOLD UP TIME

Output will remain within regulation limits for 16 msec. typical for all models (20 msec. typical at 100VAC for LVT-38E, 39E, 42E models) after loss of AC power at full load with nominal output voltage and 85VAC input at 60Hz (110V RMS, 60Hz on LVS-E models). On LVS-45E this is true at 105V RMS when wired for 110V operation, or 210V RMS when wired for 220V operation.

OVERVOLTAGE PROTECTION

Standard on all single output LVS-44, LVS-45, LVS-44E, LVS-45E and on main output of LVT-38E, 39E, 42E models.

INPUT FUSE

A 2 amp slo-blo fuse in the AC input line protects the input wiring to the power supply. Overload of power supply does not cause fuse failure.

COOLING

Convection cooled, no fans or blowers needed.

DC OUTPUT CONTROLS

Simple screwdriver adjustment over the entire voltage range of single output models. Triple output models are fixed.

OUTPUT STATUS INDICATOR

LED indicates presence of voltage on single output models and on +5V output of LVT-40, 41.

INPUT AND OUTPUT CONNECTIONS

Molex connectors. AC input and DC output — Molex Type. Consult factory for mating connector availability.

MOUNTING

Two mounting surfaces, three mounting positions. Air circulation may be required when mounting in confined areas. Two mounting positions on LVT-38E, 39E, 42E.

PHYSICAL DATA

Package Model	Lbs. Net	Lbs. Ship	Size Inches
LVS-42, 42E	0.44	0.52	1.38 × 3.82 × 3.13
LVS-43, 43E	0.55	0.64	1.38 × 3.82 × 3.88
LVS-44, 44E	0.70	0.82	1.38 × 3.82 × 4.59
LVS-45, 45E	0.86	1.00	1.46 × 3.82 × 6.26
LVT-38E	0.35	0.42	1.38 × 1.97 × 4.33
LVT-39E	0.44	0.52	1.57 × 2.36 × 4.33
LVT-40, 40E	0.84	1.00	1.38 × 3.82 × 4.47
LVT-41, 41E	1.00	1.13	1.46 × 3.82 × 6.05
LVT-42E	0.66	0.75	1.57 × 2.36 × 5.91

ACCESSORIES

For rack adapters and other accessories see Part IV of this catalog.

FINISH

Plated steel chassis on LV models and LVT-38E, 39E, 42E. Other LV-E models are painted gray.

GUARANTEE

90-day guarantee for LV Series and one year guarantee for LV-E series includes labor as well as parts. Guarantee applies to operation at full published specifications at end of guarantee period.

SAFETY AGENCY APPROVALS

All models are UL recognized and CSA certified, except for the LVT-38E which is under evaluation for CSA. In addition, all models within the LV-E Series are TUV approved except for the LVT-38E, 39E and 42E which are under evaluation.

PART IA—AC-TO-DC SWITCHING POWER SUPPLIES

COMMERCIAL SWITCHING SELECTOR GUIDE

110VAC Input. Single Output.

V _o ADJ. RANGE	MAX CURRENT AT OPERATING TEMPERATURE OF				COMPLETE ELEC. SPEC. PG.	COMPLETE MECH. SPEC. PG.	DIMENSIONS (inches)	QTY. 1	QTY. 10	PRICE		QTY. 250	QTY. 1000	MODEL
	25°C	40°C*	50°C	60°C						QTY. 25	QTY. 100			
5V ADJ.														
±5%	2.00	2.00	2.00	1.50	71	170	1.38 × 3.82 × 3.13	35	34	32	27	26	23	LVS-42-5B
±5%	3.00	3.00	3.00	2.25	71	170	1.38 × 3.82 × 3.88	43	42	39	33	32	29	LVS-43-5B
±5%	5.00	5.00	5.00	3.75	71	170	1.38 × 3.82 × 4.59	63	61	58	44	41	38	LVS-44-5B
±5%	10.00	10.00	10.00	7.50	71	170	1.46 × 3.82 × 6.26	92	87	83	71	58	51	LVS-45-5B
12V ADJ.														
±5%	.90	.90	.90	.67	71	170	1.38 × 3.82 × 3.13	35	34	32	27	26	23	LVS-42-12B
±5%	1.30	1.30	1.30	.97	71	170	1.38 × 3.82 × 3.88	43	42	39	33	32	29	LVS-43-12B
±5%	2.10	2.10	2.10	1.57	71	170	1.38 × 3.82 × 4.59	63	61	58	44	41	38	LVS-44-12B
±5%	4.20	4.20	4.20	3.15	71	170	1.46 × 3.82 × 6.26	92	87	83	71	58	51	LVS-45-12B
15V ADJ.														
±5%	.70	.70	.70	.52	71	170	1.38 × 3.82 × 3.13	35	34	32	27	26	23	LVS-42-15B
±5%	1.00	1.00	1.00	.75	71	170	1.38 × 3.82 × 3.88	43	42	39	33	32	29	LVS-43-15B
±5%	1.70	1.70	1.70	1.27	71	170	1.38 × 3.82 × 4.59	63	61	58	44	41	38	LVS-44-15B
±5%	3.40	3.40	3.40	2.55	71	170	1.46 × 3.82 × 6.26	92	87	83	71	58	51	LVS-45-15B

*Rating is for 35°C for VS150
For exact input voltage range, see electrical specifications pages.
Continued on next page.

PART IA—AC-TO-DC SWITCHING POWER SUPPLIES

COMMERCIAL SWITCHING SELECTOR GUIDE

110VAC Input. Single Output.

V _o ADJ. RANGE	MAX CURRENT AT OPERATING TEMPERATURE OF				COMPLETE ELEC. SPEC. PG.	COMPLETE MECH. SPEC. PG.	DIMENSIONS (inches)	QTY. 1	QTY. 10	PRICE		QTY. 250	QTY. 1000	MODEL
	25°C	40°C*	50°C	60°C						QTY. 25	QTY. 100			
24V ADJ.														
±5%	.50	.50	.50	.37	71	170	1.38 × 3.82 × 3.13	35	34	32	27	26	23	LVS-42-24B
±5%	.70	.70	.70	.52	71	170	1.38 × 3.82 × 3.88	43	42	39	33	32	29	LVS-43-24B
±5%	1.10	1.10	1.10	.82	71	170	1.38 × 3.82 × 4.59	63	61	58	44	41	38	LVS-44-24B
±5%	2.10	2.10	2.10	1.57	71	170	1.46 × 3.82 × 6.26	92	87	83	71	58	51	LVS-45-24B
28V ADJ.														
±5%	.40	.40	.40	.30	71	170	1.38 × 3.82 × 3.13	35	34	32	27	26	23	LVS-42-28B
±5%	.60	.60	.60	.45	71	170	1.38 × 3.82 × 3.88	43	42	39	33	32	29	LVS-43-28B
±5%	.90	.90	.90	.67	71	170	1.38 × 3.82 × 4.59	63	61	58	44	41	38	LVS-44-28B
±5%	1.80	1.80	1.80	1.35	71	170	1.46 × 3.82 × 6.26	92	87	83	71	58	51	LVS-45-28B
48V ADJ.														
±5%	.20	.20	.20	.15	71	170	1.38 × 3.82 × 3.13	35	34	32	27	26	23	LVS-42-48B
±5%	.30	.30	.30	.22	71	170	1.38 × 3.82 × 3.88	43	42	39	33	32	29	LVS-43-48B
±5%	.50	.50	.50	.37	71	170	1.38 × 3.82 × 4.59	63	61	58	44	41	38	LVS-44-48B
±5%	1.00	1.00	1.00	.75	71	170	1.46 × 3.82 × 6.26	92	87	83	71	58	51	LVS-45-48B

*Rating is for 35°C for VS150

For exact input voltage range, see electrical specifications page.

PART IA — AC-TO-DC SWITCHING POWER SUPPLIES

COMMERCIAL SWITCHING SELECTOR GUIDE

110/220VAC Single Input. Single Output.

V _o ADJ. RANGE	MAX CURRENT AT OPERATING TEMPERATURE OF				COMPLETE ELEC. SPEC. PG.	COMPLETE MECH. SPEC. PG.	DIMENSIONS (inches)	QTY. 1	QTY. 10	PRICE		QTY. 250	QTY. 1000	MODEL	
	25°C	40°C*	50°C	60°C						QTY. 25	QTY. 100				
5V ADJ.															
±5%	2.00	2.00	2.00	1.50	71	170	1.38 × 3.82 × 3.13	53	51	49	43	38	36	LVS-42E-5	
±5%	3.00	3.00	3.00	2.25	71	170	1.38 × 3.82 × 3.88	62	60	57	51	45	41	LVS-43E-5	
±5%	5.00	5.00	5.00	3.75	71	170	1.38 × 3.82 × 4.59	96	92	88	78	70	63	LVS-44E-5	
±5%	10.00	10.00	10.00	7.50	71	170	1.46 × 3.82 × 6.26	129	124	118	106	93	86	LVS-45E-5	
12V ADJ.															
±5%	.90	.90	.90	.67	71	170	1.38 × 3.82 × 3.13	53	51	49	43	38	36	LVS-42E-12	
±5%	1.30	1.30	1.30	.97	71	170	1.38 × 3.82 × 3.88	62	60	57	51	45	41	LVS-43E-12	
±5%	2.10	2.10	2.10	1.57	71	170	1.38 × 3.82 × 4.59	96	92	88	78	70	63	LVS-44E-12	
±5%	4.20	4.20	4.20	3.15	71	170	1.46 × 3.82 × 6.26	129	124	118	106	93	86	LVS-45E-12	
15V ADJ.															
±5%	.70	.70	.70	.25	71	170	1.38 × 3.82 × 3.13	53	51	49	43	38	36	LVS-42E-15	
±5%	1.00	1.00	1.00	.75	71	170	1.38 × 3.82 × 3.88	62	60	57	51	45	41	LVS-43E-15	
±5%	1.70	1.70	1.53	1.27	71	170	1.38 × 3.82 × 4.59	96	92	88	78	70	63	LVS-44E-15	
±5%	3.40	3.40	3.40	2.55	71	170	1.46 × 3.82 × 6.26	129	124	118	106	93	86	LVS-45E-15	
24V ADJ.															
±5%	.50	.50	.50	.37	71	170	1.38 × 3.82 × 3.13	53	51	49	43	38	36	LVS-42E-24	
±5%	.70	.70	.70	.52	71	170	1.38 × 3.82 × 3.88	62	60	57	51	45	41	LVS-43E-24	
±5%	1.10	1.10	1.10	.82	71	170	1.38 × 3.82 × 4.59	96	92	88	78	70	63	LVS-44E-24	
±5%	2.10	2.10	2.10	1.57	71	170	1.46 × 3.82 × 6.26	129	124	118	106	93	86	LVS-45E-24	
28V ADJ.															
±5%	.40	.40	.40	.30	71	170	1.38 × 3.82 × 3.13	53	51	49	43	38	36	LVS-42E-28	
±5%	.90	.90	.90	.67	71	170	1.38 × 3.82 × 4.59	96	92	88	78	70	63	LVS-44E-28	
±5%	1.80	1.80	1.80	1.35	71	170	1.46 × 3.82 × 6.26	129	124	118	106	93	86	LVS-45E-28	

*Ratings are at 35°C for ZS150

For exact input voltage range, see electrical specifications pages.

PART IA — AC-TO-DC SWITCHING POWER SUPPLIES

COMMERCIAL SWITCHING SELECTOR GUIDE

110/220 VAC Single Input. Single Output.

V _o ADJ. RANGE	MAX CURRENT AT OPERATING TEMPERATURE OF				COMPLETE ELEC. SPEC. PG.	COMPLETE MECH. SPEC. PG.	DIMENSIONS (inches)	QTY. 1	QTY. 10	PRICE		QTY. 250	QTY. 1000	MODEL
	25°C	40°C*	50°C	60°C						QTY. 25	QTY. 100			
48V ADJ.														
±5%	.20	.20	.20	.15	71	170	1.38 × 3.82 × 3.13	\$ 53	\$ 51	\$ 49	\$ 43	\$ 38	\$36	LVS-42E-48
±5%	1.00	1.00	1.00	.75	71	170	1.46 × 3.82 × 6.26	129	124	118	106	93	86	LVS-45E-48

*Ratings are at 35°C for Z5150

For exact input voltage range, see electrical specifications pages.

NOTES: 1. Output #1 requires a 1.0A minimum load on the LWD-50-0512 and LWD-50-0524 models; 0.4A minimum load on the LWD-50-1224; 0.3A minimum load on the LWD-50-1515.

PART IA—AC-TO-DC SWITCHING POWER SUPPLIES

COMMERCIAL SWITCHING SELECTOR GUIDE

Triple Output.

VOLT V _O	MAX CURRENT AT OPERATING TEMPERATURE OF				MAX POWER AT OPERATING TEMPERATURE OF				COMPLETE ELEC. SPEC. PG.	COMPLETE MECH. SPEC. PG.	DIMENSIONS (inches)	PRICE						MODEL
	25°C	40°C	50°C	60°C	25°C	40°C	50°C	60°C				QTY. 1	QTY. 10	QTY. 25	QTY. 100	QTY. 250	QTY. 1000	
5V, +12V, -12V																		
+5	1.00	1.00	1.00	.70	7.40	7.40	7.40	5.18	71	171	1.38 × 1.97 × 4.33	\$ 68	\$ 64	\$ 61	\$ 54	\$ 44	\$ 41	LVT-38E-133
+12	.10	.10	.10	.07														
-12	.10	.10	.10	.07														
+5	2.00	2.00	2.00	1.40	16.00	16.00	16.00	11.20	71	171	1.57 × 2.36 × 4.33	95	91	87	70	56	49	LVT-39E-133
+12	.30	.30	.30	.21														
-12	.20	.20	.20	.14														
+5	2.00	2.00	1.80	1.20	16.00	16.00	14.40	9.60	71	171	1.38 × 3.82 × 4.47	87	83	79	63	58	51	LVT-40E-133
+12	.30	.30	.27	.18														
-12	.20	.20	.18	.12														
+5	3.00	3.00	3.00	2.10	24.60	24.60	24.60	17.22	71	171	1.46 × 3.82 × 6.05	141	135	129	99	77	65	LVT-42E-133
+12	.40	.40	.40	.28														
-12	.40	.40	.40	.28														
+5	3.00	3.00	2.00	1.30	33.00	33.00	22.00	14.06	71	170	1.46 × 3.82 × 6.05	128	122	117	93	75	65	LVT-41E-133
+12	1.20	1.20	.80	.50														
-12	.30	.30	.20	.13														

*Ratings for ZT-170 Series apply when operated with forced air cooling. Consult factory for applicable ratings without forced air cooling.

PART IA—AC-TO-DC SWITCHING POWER SUPPLIES

COMMERCIAL SWITCHING SELECTOR GUIDE

Triple Output.

VOLT V _O	MAX CURRENT AT OPERATING TEMPERATURE OF				MAX POWER AT OPERATING TEMPERATURE OF				COMPLETE ELEC. SPEC. PG.	COMPLETE MECH. SPEC. PG.	DIMENSIONS (inches)	PRICE						MODEL
	25°C	40°C	50°C	60°C	25°C	40°C	50°C	60°C				QTY. 1	QTY. 10	QTY. 25	QTY. 100	QTY. 250	QTY. 1000	
5V, +15V, -15V																		
+5	1.00	1.00	1.00	.70	8.00	8.00	8.00	5.60	71	171	1.38 × 1.97 × 4.33	\$ 68	\$ 64	\$ 61	\$ 54	\$ 44	\$ 41	LVT-38E-144
+15	.10	.10	.10	.07														
-15	.10	.10	.10	.07														
+5	2.00	2.00	2.00	1.40	17.50	17.50	17.50	12.25	71	171	1.57 × 2.36 × 4.33	95	91	87	70	56	49	LVT-39E-144
+15	.30	.30	.30	.21														
-15	.20	.20	.20	.14														
+5	2.00	2.00	1.80	1.20	17.50	17.50	15.75	10.50	71	170	1.38 × 3.82 × 4.47	87	83	79	63	58	51	LVT-40E-144
+15	.30	.30	.27	.18														
-15	.20	.20	.18	.12														
+5	3.00	3.00	3.00	2.10	27.00	27.00	27.00	18.90	71	171	1.46 × 3.82 × 6.05	141	135	129	99	77	65	LVT-42E-144
+15	.40	.40	.40	.28														
-15	.40	.40	.40	.28														
+5	3.00	3.00	2.00	1.30	37.50	37.50	25.00	15.95	71	170	1.46 × 3.82 × 6.05	128	122	117	93	75	65	LVT-41E-144
+15	1.20	1.20	.80	.50														
-15	.30	.30	.20	.13														

*Ratings for ZT-170 Series apply when operated with forced air cooling. Consult factory for applicable ratings without forced air cooling.
5V + 12V, -5V models continued on next page.

PART IA—AC-TO-DC SWITCHING POWER SUPPLIES

COMMERCIAL SWITCHING SELECTOR GUIDE

Triple Output.

VOLT V _O	MAX CURRENT AT OPERATING TEMPERATURE OF				MAX POWER AT OPERATING TEMPERATURE OF				COMPLETE ELEC. SPEC. PG.	COMPLETE MECH. SPEC. PG.	DIMENSIONS (inches)	PRICE						MODEL
	25°C	40°C	50°C	60°C	25°C	40°C	50°C	60°C				QTY. 1	QTY. 10	QTY. 25	QTY. 100	QTY. 250	QTY. 1000	
5V, +12V, -12V																		
+5	2.00	2.00	2.00	1.00	16.00	16.00	16.00	8.00	71	170	1.38 × 3.82 × 4.47	77	74	70	55	46	39	LVT-40-133B
+12	.30	.30	.30	.15														
-12	.20	.20	.20	.10														
+5	3.00	3.00	1.50	—	33.00	33.00	16.50	—	71	170	1.46 × 3.82 × 6.05	113	108	102	81	65	58	LVT-41-133B
+12	1.20	1.20	.60	—														
-12	.30	.30	.15	—														
5V +15V, -15V																		
+5	2.00	2.00	2.00	1.00	17.50	17.50	17.50	8.75	71	170	1.38 × 3.82 × 4.47	77	74	70	55	46	39	LVT-40-144B
+15	.30	.30	.30	.15														
-15	.20	.20	.20	.10														
+5	3.00	3.00	1.50	—	37.50	37.50	18.75	—	71	170	1.46 × 3.82 × 6.05	113	108	102	81	65	58	LVT-41-144B
+15	1.20	1.20	.60	—														
-15	.30	.30	.15	—														

*Ratings for ZT-170 Series apply when operated with forced air cooling. Consult factory for applicable ratings without forced air cooling.

PART IA—AC-TO-DC SWITCHING POWER SUPPLIES

COMMERCIAL SWITCHING SELECTOR GUIDE

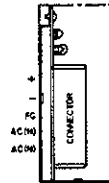
Triple Output.

VOLT V _O	MAX CURRENT AT OPERATING TEMPERATURE OF				MAX POWER AT OPERATING TEMPERATURE OF				COMPLETE ELEC. SPEC. PG.	COMPLETE MECH. SPEC. PG.	DIMENSIONS (inches)	PRICE						MODEL
	25°C	40°C	50°C	60°C	25°C	40°C	50°C	60°C				QTY. 1	QTY. 10	QTY. 25	QTY. 100	QTY. 250	QTY. 1000	
5V, +12V, -5V																		
+5	2.00	2.00	2.00	1.00	14.60	14.60	14.60	-	71	170	1.38 × 3.82 × 4.47	77	74	70	55	46	39	LVT-40-131B
+12	.30	.30	.30	.15														
-5	.20	.20	.20	.10														
+5	3.00	3.00	1.50	-	30.90	30.90	15.45	-	71	170	1.46 × 3.82 × 6.05	113	108	102	81	65	58	LVT-41-131B
+12	1.20	1.20	.60	-														
-5	.30	.30	.15	-														

PART V—MECHANICAL DRAWINGS

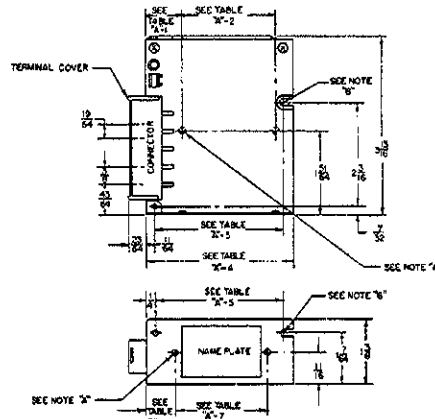
LVS SERIES AND LVT-40, 40E, 41, 41E

LVS-42, 42E
LVS-43, 43E
LVS-44, 44E

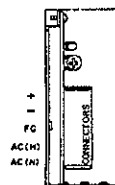


NOTES:
A. M5 TAPPED HOLES (4) FOR CUSTOMER CHASSIS MOUNTING (SCREWS MUST NOT PROTRUDE INTO POWER SUPPLY BY MORE THAN 15/64").
B. SLOTS (4) FOR CUSTOMER CHASSIS MOUNTING (USE M5 MOUNTING SCREWS).

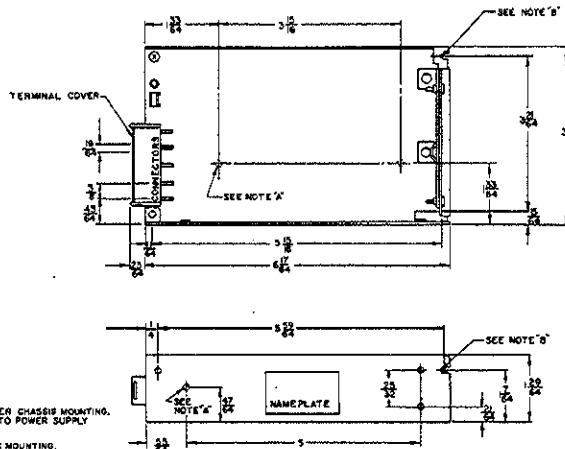
TABLE	LVS-42	LVS-43	LVS-44
TABLE "A-1"	23/32	3/16	115/64
TABLE "A-2"	13/32	211/64	211/64
TABLE "A-3"	2 3/4	3 1/2	4 7/32
TABLE "A-4"	5 1/8	3 7/8	419/32
TABLE "A-5"	2 45/64	3 23/64	4 9/64
TABLE "A-6"	19/32	45/64	27/32
TABLE "A-7"	13/32	2 29/32	317/64



LVS-45, 45E



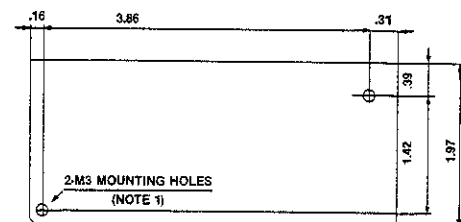
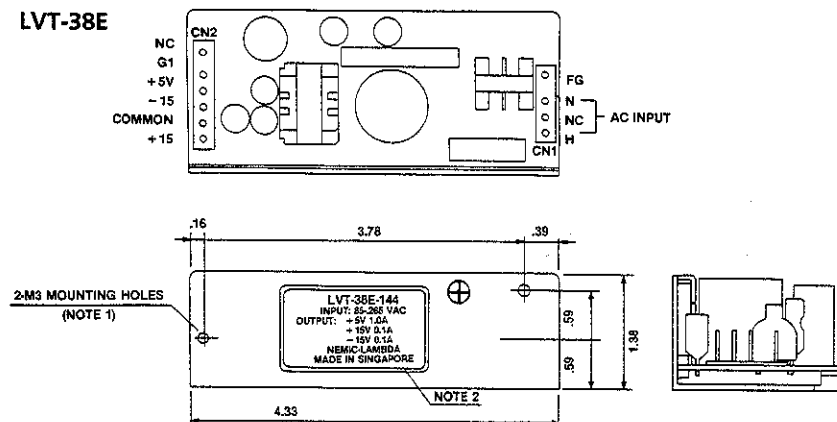
NOTES:
A. M5 TAPPED HOLES (5) FOR CUSTOMER CHASSIS MOUNTING (SCREWS MUST NOT PROTRUDE INTO POWER SUPPLY BY MORE THAN 15/64").
B. SLOTS (4) FOR CUSTOMER CHASSIS MOUNTING (USE M5 MOUNTING SCREWS).



PART V—MECHANICAL DRAWINGS

LVT-38E, LVT-39E AND LVT-42E

LVT-38E

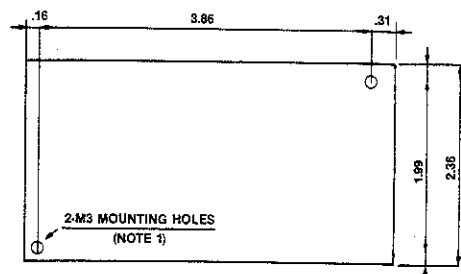
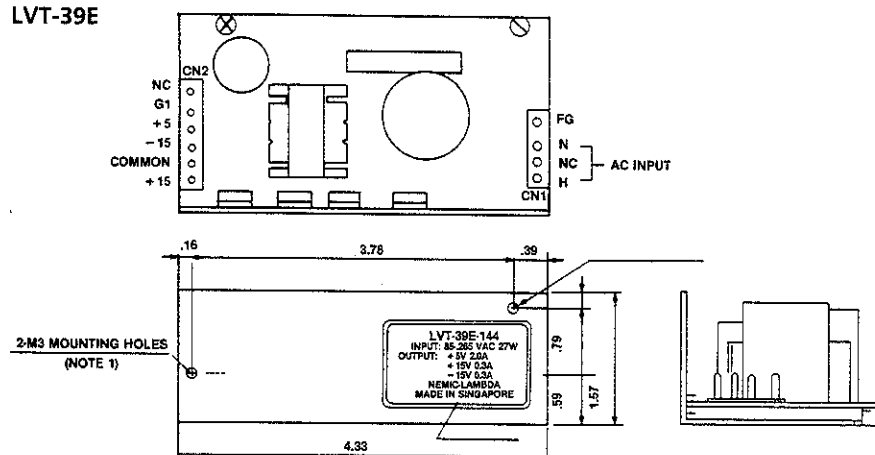


MODELS NAME, OUTPUT VOLTAGE AND CURRENT ARE INDICATED BELOW:

	CH1	CH2	CH3
LVT-38E-144	+5V1A	+15V0.1A	-15V0.1A
LVT-38E-133	+5V1A	+12V0.1A	-12V0.1A

- Note 1. Mounting screws must not protrude into power supply by more than 4mm.
- Note 2. Country of manufacture will be shown here.

LVT-39E

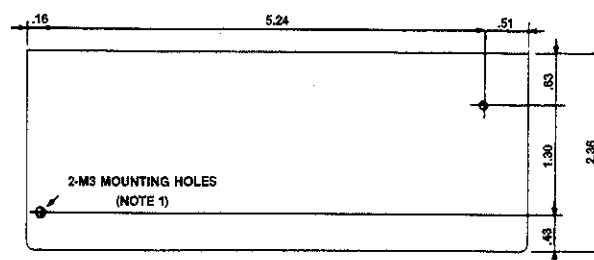
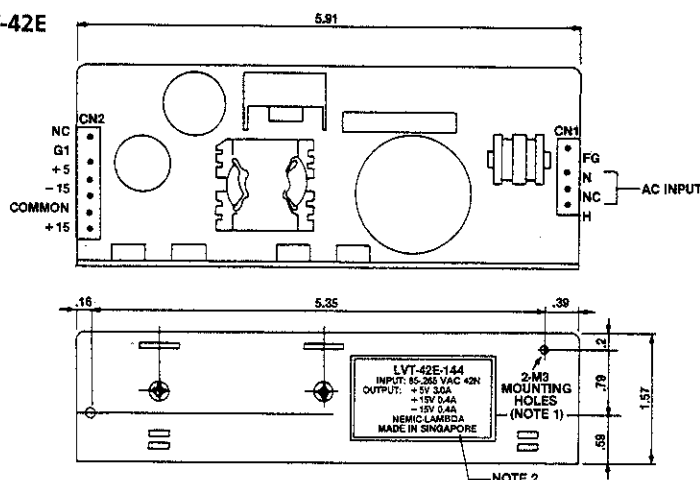


MODELS NAME, OUTPUT VOLTAGE AND CURRENT ARE INDICATED BELOW:

	CH1	CH2	CH3
LVT-39E-144	+5V2A	+15V0.3A	-15V0.2A
LVT-39E-133	+5V2A	+12V0.3A	-12V0.2A

- Note 1. Mounting screws must not protrude into power supply by more than 4mm.
- Note 2. Country of manufacture will be shown here.

LVT-42E



MODELS NAME, OUTPUT VOLTAGE AND CURRENT ARE INDICATED BELOW:

	CH1	CH2	CH3
LVT-42E-144	+5V3A	+15V0.4A	-15V0.4A
LVT-42E-133	+5V3A	+12V0.4A	-12V0.4A

- Note 1. Mounting screws must not protrude more than 4mm into the power supply.
- Note 2. Country of manufacture will be shown here.