ALI

SINGLE OUTPUT SWITCHING POWER SUPPLIES

LAUMAS®







- High efficiency stabilized power supplies
- Protection against short circuits
- Protection against overloads
- Cooling by free air convection
- Plate mounting: holes ø3.5 mm and M3



OUTPUT VOLTAGE	5 VDC ±2% 5 A	12 VDC ±1% 1.3 A	24 VDC ±1% 2.1 A	24 VDC ±1% 6.5 A
INPUT VOLTAGE (*selectable)	85÷264 VAC 47÷63 Hz	85÷132 VAC* 170÷264 VAC* 47÷63 Hz	85÷132 VAC* 170÷264 VAC* 47÷63 Hz	88÷132 VAC* 176÷264 VAC* 47÷63 Hz
OUTPUT POWER	25 W	15.6 W	50.4 W	156 W
DC ADJUSTMENT RANGE	-10% +10%	-10% +10%	-10% +10%	-12% +16%
WORKING TEMPERATURE HUMIDITY (RH)	-25 °C +70 °C 20% +90%	-10 °C +60 °C 20% +90%	-10 °C +60 °C 20% +90%	-10 °C +60 °C 20% +90%
STORAGE TEMPERATURE HUMIDITY (RH)	-40 °C +85 °C 10% +95%	-20 °C +85 °C 10% +95%	-20 °C +85 °C 10% +95%	-20 °C +85 °C 10% +95%
FIXED SWITCHING FREQUENCY	37 Hz	37 Hz	27 Hz	25 Hz
DIMENSIONS	99x82x30 mm	100x97x38 mm	160x97x38 mm	200x110x50 mm
WEIGHT	210 g	310 g	510 g	800 g

Rev. 0.0

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Omega/DIN rail mounting



also available with jack connector

OUTPUT VOLTAGE	5 VDC ±2% 5.4 A	24 VDC ±2% 2 A	24 VDC ±5% 1 A
INPUT VOLTAGE	85÷264 VAC 47÷63 Hz	85÷264 VAC 47÷63 Hz	100÷240 VAC 47÷63 Hz
OUTPUT POWER	25 W	48 W	24 W
DC ADJUSTMENT RANGE	-5% +10%	-6% +10%	-
WORKING TEMPERATURE HUMIDITY (RH)	-10 °C +60 °C 20% +90%	-10 °C +60 °C 20% +90%	0 °C +40 °C 10% +90%
STORAGE TEMPERATURE HUMIDITY (RH)	-20 °C +85 °C 10% +95%	-20 °C +85 °C 10% +95%	-20 °C +60 °C 10% +90%
FIXED SWITCHING FREQUENCY	37 Hz	37 Hz	-
DIMENSIONS	93x78x67 mm	93x78x67 mm	72x43x37 mm
WEIGHT	310 g	310 g	150 g

Rev. 0.0

The Company reserves the right to make changes to the technical data, drawings and images without notice.