

ARTISAN®
TECHNOLOGY GROUP

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Artisan Technology Group
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- In stock / Ready-to-ship
- Leasing / Rentals / Demos
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Expert team | Trust guarantee | 100% satisfaction

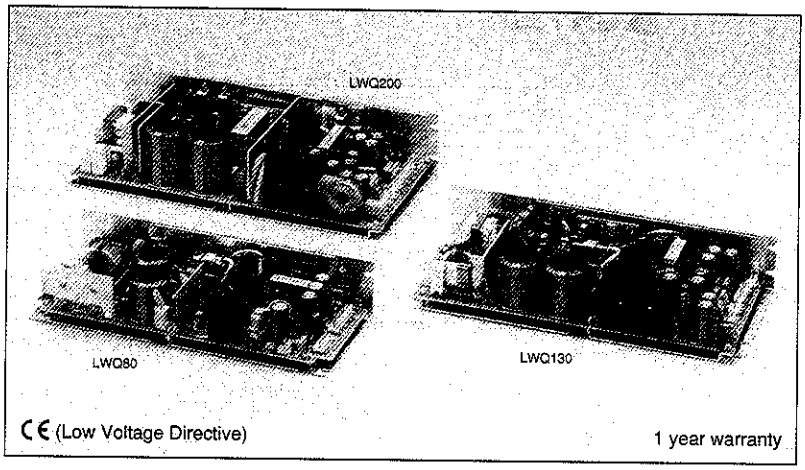
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LWQ-SERIES

Quad output 80W ~ 200W

LAMBDA
DENSEI-LAMBDA



CE (Low Voltage Directive)

1 year warranty

Model name

LWQ 80-5 2 2 5

- LWQ: Name of series
- 80: Total output power
- 5: CH1 output voltage code
- 2: CH2 output voltage code
- 2: CH3 output voltage code
- 5: CH4 output voltage code

Output voltage code	Output voltage
5	5
2	12V
F	15V
4	24V

Features

- CE marking (Low Voltage Directive)
- Wide input voltage range
  100/200VAC auto-selectable
- WattBox output design
- Low profile, 18 models
- Isolation between CH1, CH4 and ±CH
- Remote on/off control
- 1 year warranty

Specifications

1. Input voltage range	85 ~ 132VAC/170 ~ 265VAC (47 ~ 63Hz), DC220 ~ 330V auto-selectable
2. Output voltage range	CH1: ±5%, CH4: ±5%, CH2, CH3: Fixed
3. Cooling	Convection cooling
4. Operating ambient temperature (Standard mounting)	0 ~ +60°C Output derating 0 ~ +40°C: 100%, +50°C: 75%, +60°C: 50%
5. Withstand voltage	Input-output: 3.75kVAC, Input–FG: 2.5kVAC, Output-chassis: 500VAC for 1 min.
6. Safety standard	Approved by UL1950, CSA950, (LWQ130: approved by CSA234 and EN60950
7. EMI	Conforms to VCCI-class 2, FCC class B and VDE class B
8. Functions	Over voltage protection, Over current protection, Remote on/off control (Total output general control by external signal)

Product lineup

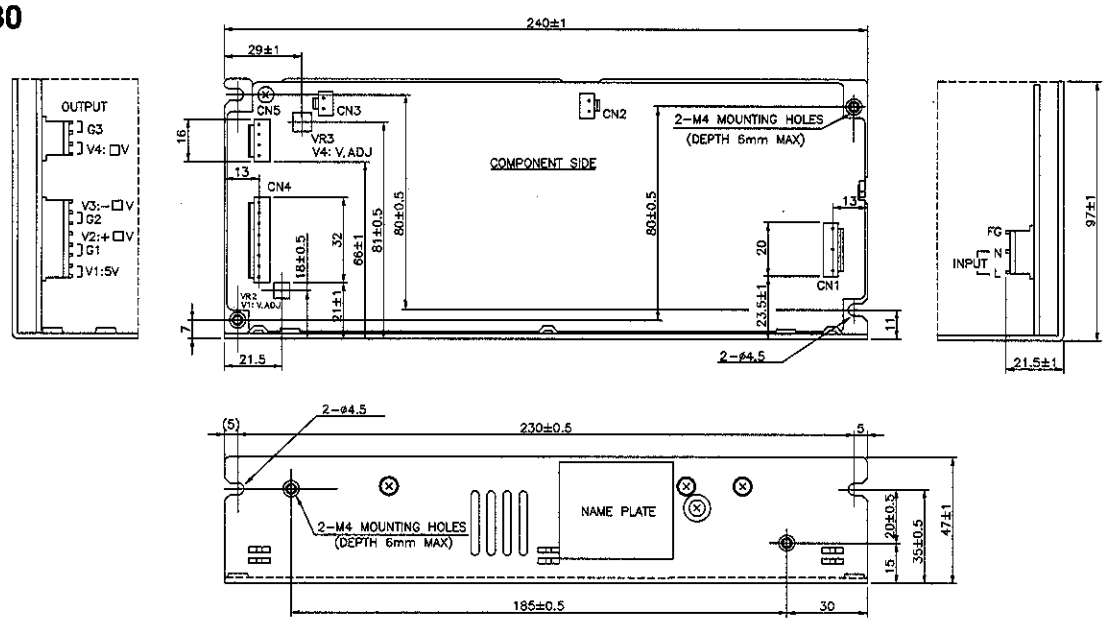
Model name		CH	Nominal output voltage	Max. output current	Max. output power/CH	Total max. output power	UL	CSA	EN
LWQ80	LWQ80-5225	CH1 (V1)	5V	8A	40W	80W	○	○	○
		CH2 (V2)	+12V	2A	24W		○	○	○
		CH3 (V3)	−12V	1A	12W		○	○	○
		CH4 (V4)	5V	7A	35W		○	○	○
	LWQ80-5222	CH1 (V1)	5V	8A	40W	80W	○	○	○
		CH2 (V2)	+12V	2A	24W		○	○	○
		CH3 (V3)	−12V	1A	12W		○	○	○
		CH4 (V4)	12V	3A	36W		○	○	○
	LWQ80-5224	CH1 (V1)	5V	8A	40W	80W	○	○	○
		CH2 (V2)	+12V	2A	24W		○	○	○
		CH3 (V3)	−12V	1A	12W		○	○	○
		CH4 (V4)	24V	1.5A	36W		○	○	○
LWQ80	LWQ80-5FF5	CH1 (V1)	5V	8A	40W	80W	○	○	○
		CH2 (V2)	+15V	2A	30W		○	○	○
		CH3 (V3)	−15V	1A	15W		○	○	○
		CH4 (V4)	5V	7A	35W		○	○	○
	LWQ80-5FF2	CH1 (V1)	5V	8A	40W	80W	○	○	○
		CH2 (V2)	+15V	2A	30W		○	○	○
		CH3 (V3)	−15V	1A	15W		○	○	○
		CH4 (V4)	12V	3A	36W		○	○	○
	LWQ80-5FF4	CH1 (V1)	5V	8A	40W	80W	○	○	○
		CH2 (V2)	+15V	2A	30W		○	○	○
		CH3 (V3)	−15V	1A	15W		○	○	○
		CH4 (V4)	24V	1.5A	36W		○	○	○
LWQ130	LWQ130-5225	CH1 (V1)	5V	15A	75W	130W	○	○	○
		CH2 (V2)	+12V	4A	48W		○	○	○
		CH3 (V3)	−12V	1A	12W		○	○	○
		CH4 (V4)	5V	10A	50W		○	○	○
	LWQ130-5222	CH1 (V1)	5V	15A	75W	130W	○	○	○
		CH2 (V2)	+12V	4A	48W		○	○	○
		CH3 (V3)	−12V	1A	12W		○	○	○
		CH4 (V4)	12V	4A	48W		○	○	○
	LWQ130-5224	CH1 (V1)	5V	15A	75W	130W	○	○	○
		CH2 (V2)	+12V	4A	48W		○	○	○
		CH3 (V3)	−12V	1A	12W		○	○	○
		CH4 (V4)	24V	2A	48W		○	○	○

Model name		CH	Nominal output voltage	Max. output current	Max. output power/CH	Total max. output power	UL	CSA	EN
LWQ130	LWQ130-5FF5	CH1 (V1)	5V	15A	75W	130W	○	○	○
		CH2 (V2)	+15V	3.2A	48W		○	○	○
		CH3 (V3)	−15V	1A	15W		○	○	○
		CH4 (V4)	5V	10A	50W		○	○	○
	LWQ130-5FF2	CH1 (V1)	5V	15A	75W	130W	○	○	○
		CH2 (V2)	+15V	3.2A	48W		○	○	○
		CH3 (V3)	−15V	1A	15W		○	○	○
		CH4 (V4)	12V	4A	48W		○	○	○
	LWQ130-5FF4	CH1 (V1)	5V	15A	75W	130W	○	○	○
		CH2 (V2)	+15V	3.2A	48W		○	○	○
		CH3 (V3)	−15V	1A	15W		○	○	○
		CH4 (V4)	24V	2A	48W		○	○	○
LWQ200	LWQ200-5225	CH1 (V1)	5V	25A	125W	200W	○	○	○
		CH2 (V2)	+12V	4A	48W		○	○	○
		CH3 (V3)	−12V	1A	12W		○	○	○
		CH4 (V4)	5V	15A	75W		○	○	○
	LWQ200-5222	CH1 (V1)	5V	25A	125W	200W	○	○	○
		CH2 (V2)	+12V	4A	48W		○	○	○
		CH3 (V3)	−12V	1A	12W		○	○	○
		CH4 (V4)	12V	6A	72W		○	○	○
	LWQ200-5224	CH1 (V1)	5V	25A	125W	200W	○	○	○
		CH2 (V2)	+12V	4A	48W		○	○	○
		CH3 (V3)	−12V	1A	12W		○	○	○
		CH4 (V4)	24V	3A	72W		○	○	○
LWQ200	LWQ200-5FF5	CH1 (V1)	5V	25A	125W	200W	○	○	○
		CH2 (V2)	+15V	3.2A	48W		○	○	○
		CH3 (V3)	−15V	1A	15W		○	○	○
		CH4 (V4)	5V	15A	75W		○	○	○
	LWQ200-5FF2	CH1 (V1)	5V	25A	125W	200W	○	○	○
		CH2 (V2)	+15V	3.2A	48W		○	○	○
		CH3 (V3)	−15V	1A	15W		○	○	○
		CH4 (V4)	12V	6A	72W		○	○	○
	LWQ200-5FF4	CH1 (V1)	5V	25A	125W	200W	○	○	○
		CH2 (V2)	+15V	3.2A	48W		○	○	○
		CH3 (V3)	−15V	1A	15W		○	○	○
		CH4 (V4)	24V	3A	72W		○	○	○

- Request customer specification for further details of specifications, outline, characteristics, etc.
  Read the instruction manual before usage.
- Contact us about delivery before ordering.

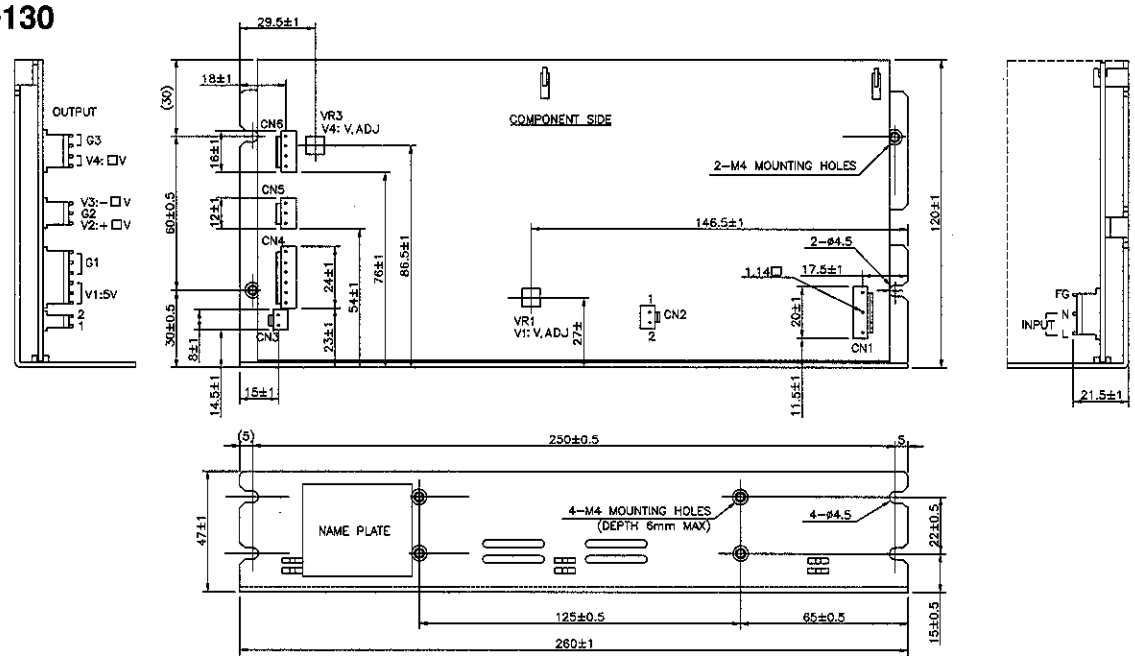
○ : Safety standard approved
Δ : Conforms to safety standard

■ LWQ80



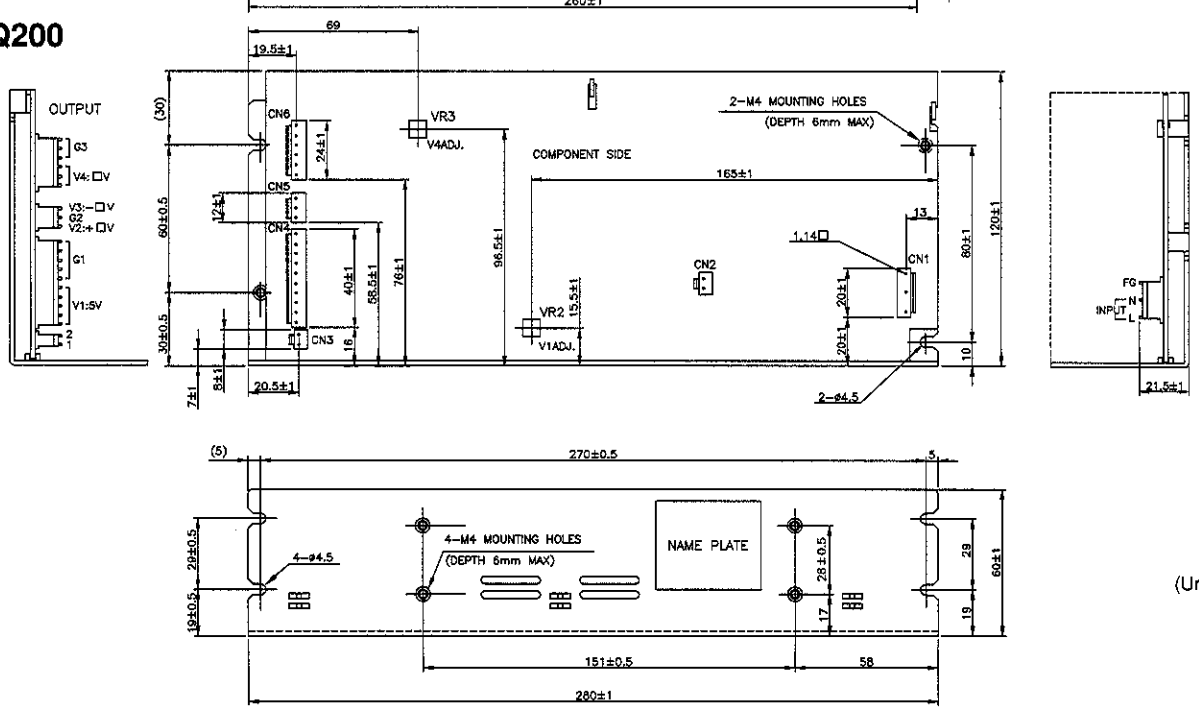
(Unit: mm)

■ LWQ130



(Unit: mm)

■ LWQ200



(Unit: mm)

Artisan Technology Group is an independent supplier of quality pre-owned equipment

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