

AC/DC Cassette

Unsigned output voltages are isolated and can be used as either + or - polarities.

Output Voltage 1, 2	Output Current 1, 2 (Amps)	Input Voltage	Model	Power Factor Correction >0.95	Options
5.1	25	85 to 264	LK 1001-7R	no	-9, E, D, V, P, T, B1
5.1	25	85 to 255	LK 4003-6R	yes	-9, E, D, V, P, T, B1
12	12	85 to 264	LK 1301-7R	no	-9, E, D, P, T, B1
12	12	85 to 255	LK 4301-7R	yes	-9, E, D, P, T, B1
15	10	85 to 264	LK 1501-7R	no	-9, E, D, P, T, B1
15	10	85 to 255	LK 4501-7R	yes	-9, E, D, P, T, B1
24	6	85 to 264	LK 1601-7R	no	-9, E, D, P, T, B1
24	6	85 to 255	LK 4601-7R	yes	-9, E, D, P, T, B1
24	6	85 to 264	LK 2320-7R	no	-9, E, D, P, T, B1
24	6	85 to 255	LK 5320-7R	yes	-9, E, D, P, T, B1
30	5	85 to 264	LK 2540-7R	no	-9, E, D, P, T, B1
30	5	85 to 255	LK 5540-7R	yes	-9, E, D, P, T, B1
48	3	85 to 264	LK 2660-7R	no	-9, E, D, P, T, B1
48	3	85 to 255	LK 5660-7R	yes	-9, E, D, P, T, B1
12, 12	6, 6	85 to 264	LK 2320-7R	no	-9, E, D, P, T, B1
12, 12	6, 6	85 to 255	LK 5320-7R	yes	-9, E, D, P, T, B1
15, 15	5, 5	85 to 264	LK 2540-7R	no	-9, E, D, P, T, B1
15, 15	5, 5	85 to 255	LK 5540-7R	yes	-9, E, D, P, T, B1
24, 24	3, 3	85 to 264	LK 2660-7R	no	-9, E, D, P, T, B1
24, 24	3, 3	85 to 255	LK 5660-7R	yes	-9, E, D, P, T, B1

- Safety: Class I equipment according to IEC/EN 60950, UL 1950
- Universal wide input voltage range
- Efficient input filter
- LK 1000/2000 no PFC, f_{in} 47 to 440 Hz
- LK 4000/5000 power factor >0.95, harmonics <IEC 61000-3-2
- Output voltage control (R) and inhibit
- Input over- and undervoltage lock-out
- Surge and transient suppression circuitry
- Fully isolated outputs
- Outputs open- and short-circuit proof
- Temperature range -7 (-6): -25 to 71 (60)°C
- No derating over temperature
- Special types for battery charging with temperature sensor (S-KSMW) available

Options:

- 9 Ambient temperature range -40 to 71°C
- E Inrush current limitation
- D Save data signal
- V ACFAIL signal (for 5.1 V output)
- P Potentiometer for V_0
- T Current sharing
- B1 Cooling plate

K Series

150 Watt AC/DC converters
Input-to-output isolation
1 or 2 outputs up to 48 VDC
Input voltage up to 264 VAC



6.6 x 4.4(3U) x 3.2(16 TE) inch
168 x 111 x 80 mm

