


IP67
FEATURES:

- AC Input 90~305 Vac Nominal
- Power Factor: > 0.98 @ 100 Vac / > 0.95 @ 230 Vac
- Protection: SCP / OVP / OTP / OCP
- High Operating Ambient Temp.: -30°C ~ +60°C (refer to derating curve)
- Surge Protection: L-N 2 kV, L/N-FG 4 kV
- Safety: PSE
- EMI: Meets FCC / Meets CE
- Comply with Indoor/Outdoor Waterproof (IP 67)
- Warranty: 5 years (refer to LinkCom warranty policy)
- RoHS Compliant

PRODUCT SPECIFICATION

MODEL	DC OUTPUT POWER(W)	DC OUTPUT VOLTAGE(V)	OUTPUT CURRENT(A)	OUTPUT VOLTAGE TOLERANCE	EFFICIENCY	O/P NOISE(P-P,V)
LCCH-200U120-00	192	8-12	16	±5%	90%	0.5
LCCH-200U240-00	201.6	18-24	8.4	±5%	92%	0.5
LCCH-200U360-00	201.6	27-36	5.6	±5%	92%	0.8
LCCH-200U420-00	201.6	32-42	4.8	±5%	92%	0.8
LCCH-200U480-00	201.6	36-48	4.2	±5%	92%	0.8

ELECTRICAL SPECIFICATION

INPUT VOLTAGE RANGE	90-305 Vac, 127-431 Vdc, Normal: 100-277 Vac
INPUT FREQUENCY	Range: 47-63 Hz, Normal: 50-60 Hz
ACTIVE POWER FACTOR	> 0.98 @ 110 Vac / > 0.95 @ 230 Vac at Full Load and Rated Output Voltage
THD	NA
TURN ON DELAY TIME	< 3s at Full Load 100-277 Vac
AC CURRENT	3.2 A / 110 VAC
INRUSH CURRENT (typ)	cold start 70 A @ 230 Vac
LEAKAGE CURRENT	< 0.7 mA / 277 Vac
SHORT CIRCUIT PROTECTION	short circuit protection will restart automatically after the fault condition is removed
OVER VOLTAGE PROTECTION	restart automatically after the fault condition is removed
OVER TEMP. PROTECTION	
OPERATING TEMP.	-30°C ~ +60°C (refer to derating curve)
STORAGE TEMP.	-40°C ~ +80°C
RELATIVE HUMIDITY	10% to +90%, non-cond.
SAFETY	PSE
EMI	Meets FCC Part 15 / Meets EN 55015
WITHSTAND VOLTAGE	I/P-O/P : 3.75 kVac, O/P-Grnd : 0.5 kVac, I/P-Grnd : 1.88 kVac
ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG :100M Ω / 500 Vdc / 25°C / 70% RH
DIMENSION (L*W*H)	246.4 * 74 * 43.55 mm 【9.7 * 2.91 * 1.71 inch】

(1) All parameters specified at 230 Vac input unless otherwise noted.

(2) All specifications Typical @25°C, unless otherwise noted, at normal line and load.

(3) Ripple and Noise measured directly at pins/terminals at nom. load, 0.1uF bypass and 47uF electrolytic, pk-pk @20MHz bandwidth.

(4) Specified for free-air convection cooling.

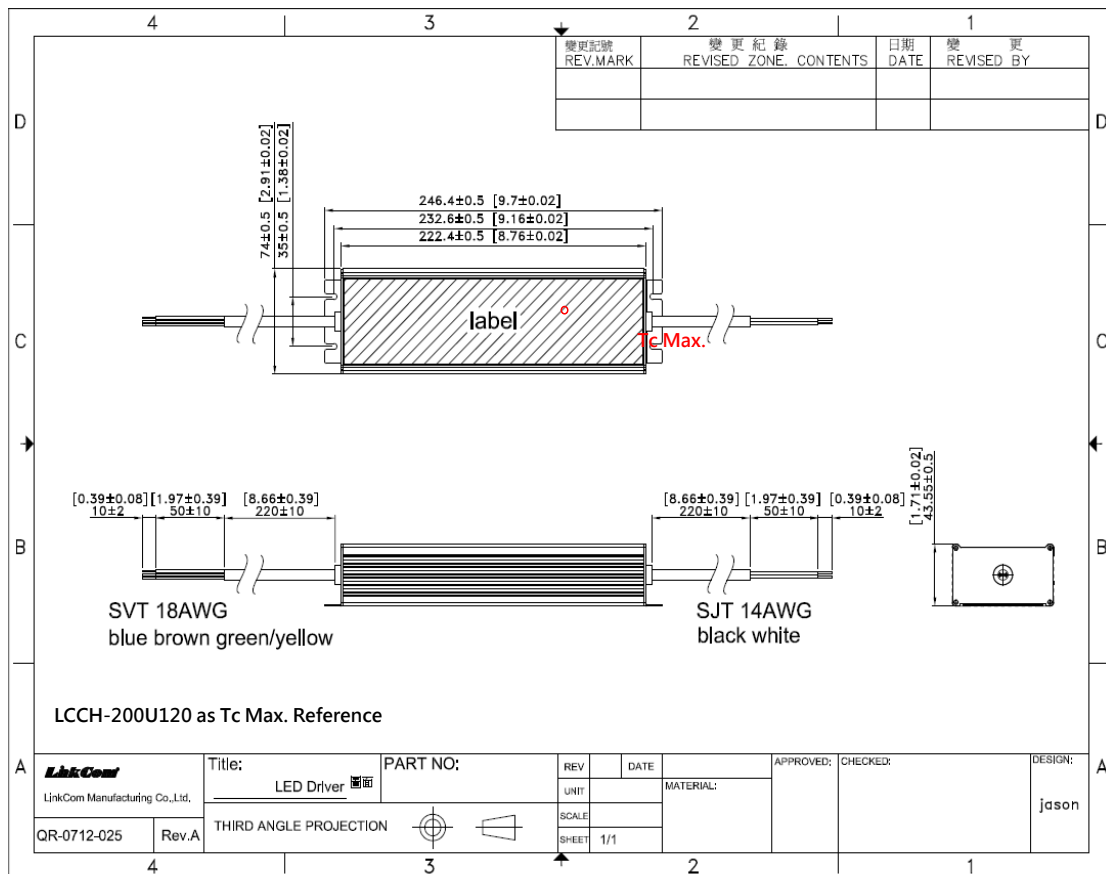
(5) Minimum load is NOT required for proper operation.

(6) 100% Production Tested.

* REFERENCE: www.linkcom.com.tw

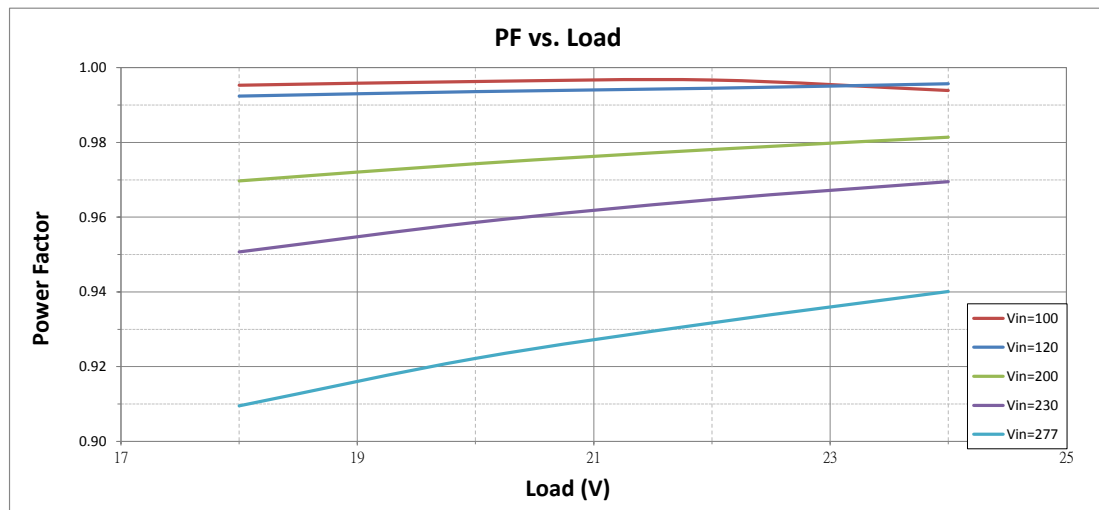
* Please contact sales@linkcom.com.tw, sales@linkcomusa.com for more information

DIMENSIONS

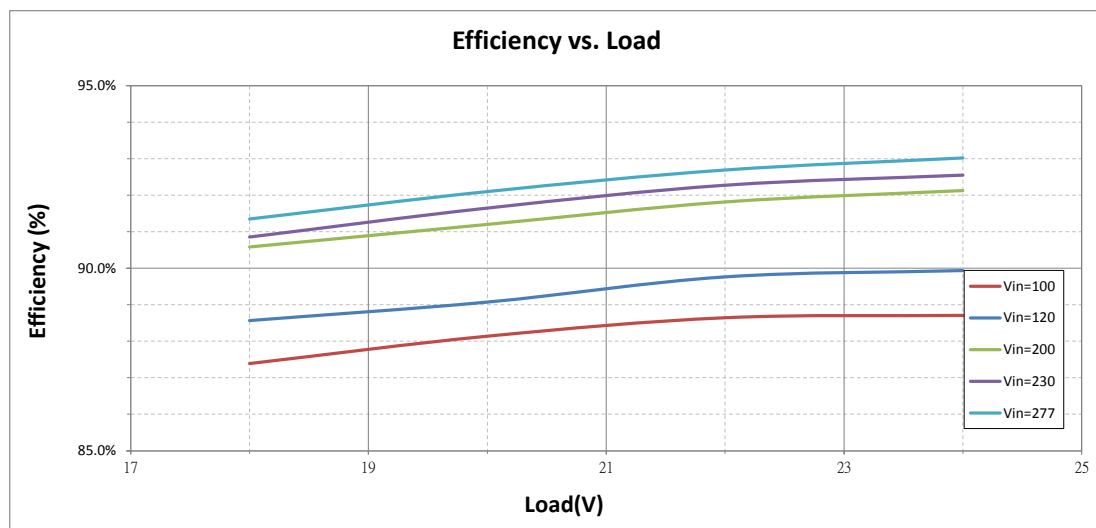


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Power Factor vs. Load (LCCH-200U240-00)



Efficiency vs. Load (LCCH-200U240-00)



Output Current vs. Load (LCCH-200U240-00)

