


FEATURES:

- AC Input 90~264Vac
- AC Inrush current: 30A@240Vac Cold start
- Protection: SCP / OVP / OTP
- High Operating Ambient Temp.: -20°C~+60°C
- Safety: PSE
- EMI: Meet CE
- Comply with Indoor/Outdoor Waterproof (IP 67)
- Warranty: 2 years (refer to warranty policy)
- RoHS Compliant

PRODUCT SPECIFICATION

MODEL	DC OUTPUT POWER(W)	DC OUTPUT VOLTAGE(V)	OUTPUT CURRENT(mA)	OUTPUT CURRENT TOLERANCE	EFFICIENCY	O/P NOISE(P-P,V)
BPHE005C551-50	5.5	3-10	513-627	—	70%	0.25

ELECTRICAL SPECIFICATION

INPUT VOLTAGE RANGE	90-264Vac, 127-373Vdc, Normal: 100-240Vac
INPUT FREQUENCY	Range: 47-63Hz, Normal: 50-60Hz
ACTIVE POWER FACTOR	NA
THD	NA
TURN ON DELAY TIME	3200ms at full load 115Vac/230Vac
AC CURRENT	0.18A/110Vac
INRUSH CURRENT (typ)	Cold Start 30A@240Vac
LEAKAGE CURRENT	<0.7mA/264Vac
SHORT CIRCUIT PROTECTION	SCP will restart automatically after the fault condition is removed
OVER VOLTAGE PROTECTION	OVP will restart automatically after the fault condition is removed
OVER TEMP. PROTECTION	OTP will restart automatically after the fault condition is removed
OVER CURRENT PROTECTION	NA
OPERATING TEMP.	-20°C~+60°C
STORAGE TEMP.	-40°C~+80°C
RELATIVE HUMIDITY	10% to +90%, non-cond.
SAFETY	PSE
EMI	Meet CE EN55015
WITHSTAND VOLTAGE	I/P-O/P : 3.75KVAC
ISOLATION RESISTANCE	I/P-O/P :100M Ohms / 500VDC / 25°C / 70% RH
DIMENSION (L*W*H)	66.8 * 35.2 * 24.2 mm 【2.63 * 1.39 * 0.95 inch】

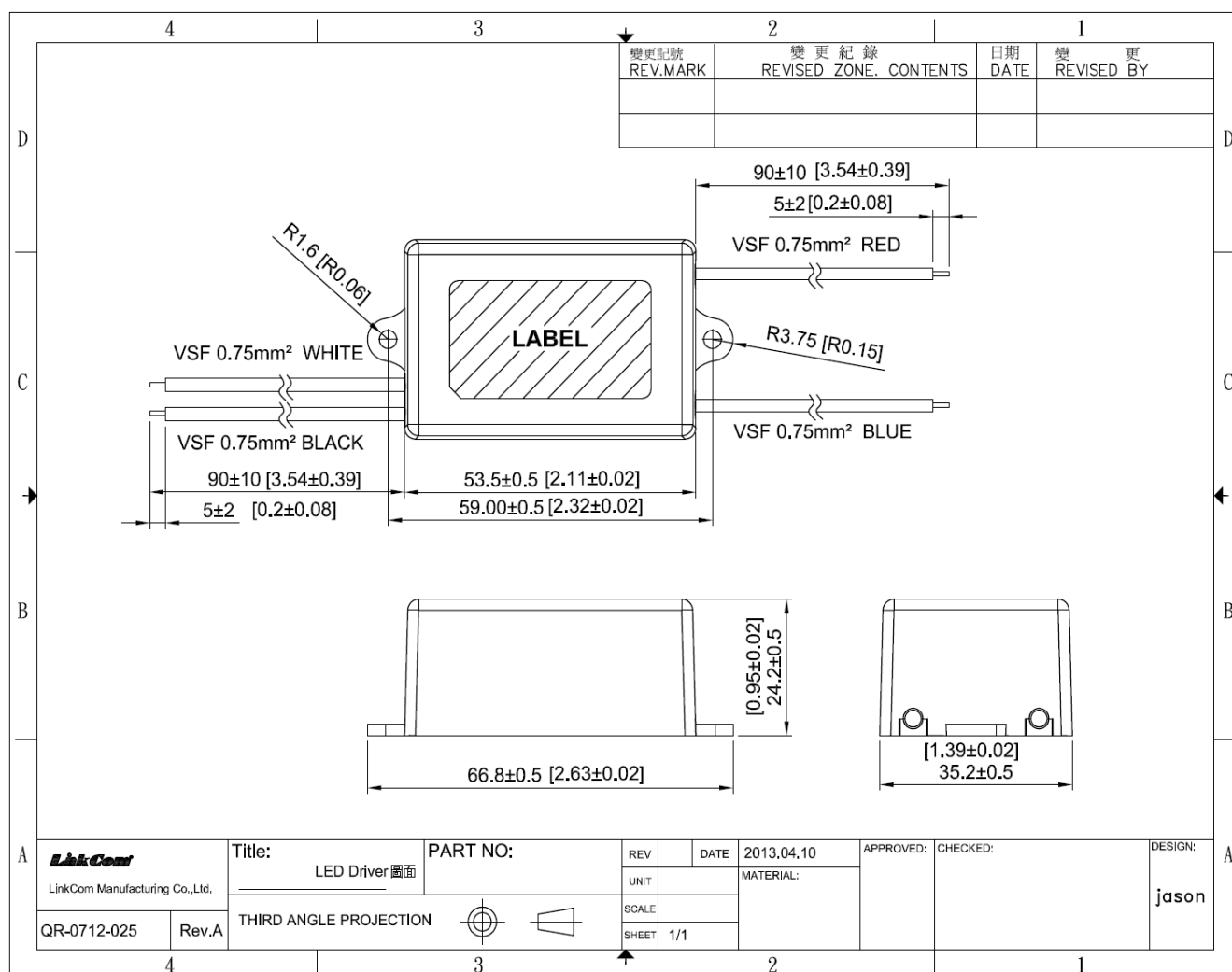
- (1) All parameters not specially mentioned are measured 230VAC input.
- (2) All specifications Typical @25°C, unless otherwise noted, at normal line and load.
- (3) Ripple and Noise measured directly at pins/terminals at nom. load, 0.1uF bypass and 47uF electrolytic, pk-pk @20MHz bandwidth.
- (4) Specified 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

DERATING CURVE

DIMENSIONS



* REFERENCE: www.linkcom.com.tw