

-
-
-
-
-
-
-
-
-
-
-

Class I



| | (1) | | (2) | | | (3) | | | (4) |
|-------------|--------------|---------|---------------------------|-------------|------|-------|--------|--------|---------------|
| | | | | | | | 120Vac | 220Vac | |
| 700-1050 mA | 700-1050 mA | 1050 mA | 90~305 Vac 127~250 Vdc | 34 ~ 54 Vdc | 40 W | 87.0% | 0.99 | 0.96 | LUR-040S105ST |
| 1000-1500mA | 1000-1500 mA | 1400 mA | 90~305 Vac 127~250 Vdc | 24 ~ 40 Vdc | 40 W | 87.5% | 0.99 | 0.96 | LUR-040S150ST |

| | 90 Vac | - | 305 Vac | |
|--|---------|---|---------|--|
| | 127 Vdc | - | 250 Vdc | |
| | 47 Hz | - | 63 Hz | |

| | - | - | 0.75 MIU | UL8750; 277Vac/60Hz |
|--|------|---|-----------------------|------------------------------|
| | - | - | 0.70 mA | IEC60598-1; 240Vac/60Hz |
| | - | - | 046 A | |
| | - | - | 0.24 A | |
| | - | - | 0.68 A ² s | 370 |
| | 0.90 | - | - | |
| | - | - | 20% | |
| | - | - | 10% | - LUR-.1517 05a01P)06001LUR |

| | -5%loset | - | 5%loset | |
|--------------------------------|-------------------|--------|--------------------|--|
| LUR-040S105ST LUR-040S150ST | 700 mA 1000 mA | - - | 1050 mA 1500 mA | |

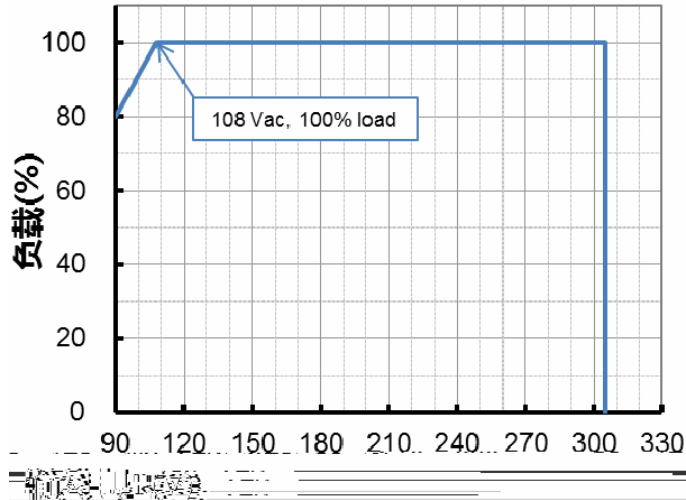
LUR-040S105ST 700 mA - 1050 mA
 LUR-040S150ST 1000 mA - LUR-040S105ST6

| @120Vac | | | | |
|---------------|------------|-------|---------------|---------------------|
| LUR-040S105ST | Io=700 mA | 83.0% | 85.0% | - |
| | Io=1050 mA | 83.0% | 85.0% | - |
| LUR-040S150ST | Io=1000 mA | 83.0% | 85.0% | - |
| | Io=1500 mA | 82.5% | 84.5% | - |
| @220Vac | | | | |
| LUR-040S105ST | Io=700 mA | 85.0% | 87.0% | - |
| | Io=1050 mA | 85.0% | 87.0% | - |
| LUR-040S150ST | Io=1000 mA | 85.5% | 87.5% | - |
| | Io=1500 mA | 85.0% | 87.0% | - |
| @277Vac | | | | |
| LUR-040S105ST | Io=700 mA | 85.5% | 87.5% | - |
| | Io=1050 mA | 85.5% | 87.5% | - |
| LUR-040S150ST | Io=1000 mA | 86.0% | 88.0% | - |
| | Io=1500 mA | 85.5% | 87.5% | - |
| | - | | 434,000 Hours | - |
| | - | | 116,000 Hours | - |
| | -40 °C | - | +85 °C | |
| | -40 °C | - | +75 °C | : 10% RH to 90% RH. |
| | -40 °C | - | +85 °C | : 5% RH to 95% RH |
| | | | | |
| | - | 415 g | - | |

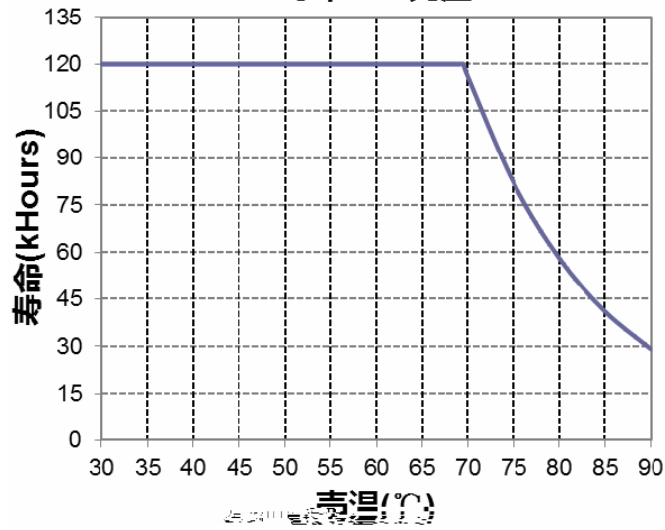
| UL/CUL | UL 8750, UL 1310, CAN/CSA-C22.2 No. 250.13, CAN/CSA-C22.2 No. 223-M91 |
|--------|---|
| CE | EN 61347-1, EN 61347-2-13 |
| CB | IEC 61347-1, IEC 61347-2-13 |
| CCC | GB 19510.1, GB 19510.14 |
| KS | KS C 7655 |

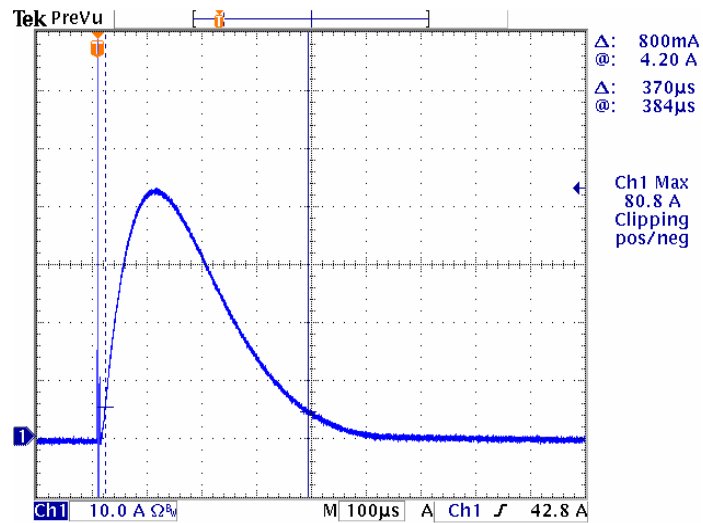
| EMI | |
|----------------------------------|---|
| EN 55015/GB 17743 ⁽¹⁾ | Conducted emission Test & Radiated emission Test |
| EN 61000-3-2/GB 17625.1 | Harmonic current emissions |
| EN 61000-3-3 | Voltage fluctuations & flicker |
| FCC Part 15 ⁽¹⁾ | ANSI C63.4 Class B |
| | This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: [1] this device may not cause harmful interference, and [2] this device must accept any interference received, including interference that may cause undesired operation. |
| EMS | |
| EN 61000-4-2 | Electrostatic Discharge (ESD): 8 kV air discharge, 4 kV contact discharge |
| EN 61000-4-3 | Radio-Frequency Electromagnetic Field Susceptibility Test-RS |
| EN 61000-4-4 | Electrical Fast Transient / Burst-EFT |
| EN 61000-4-5 | Surge Immunity Test: AC Power Line: line to line 4 kV, line to earth 6 kV |
| EN 61000-4-6 | Conducted Radio Frequency Disturbances Test-CS |
| EN 61000-4-8 | Power Frequency Magnetic Field Test |
| EN 61000-4-11 | Voltage Dips |
| EN 61547 | Electromagnetic Immunity Requirements Applies To Lighting Equipment |

降额曲线

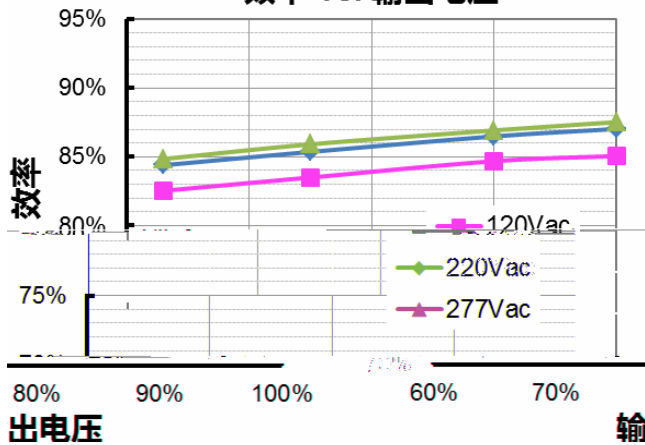


寿命 vs. 壳温

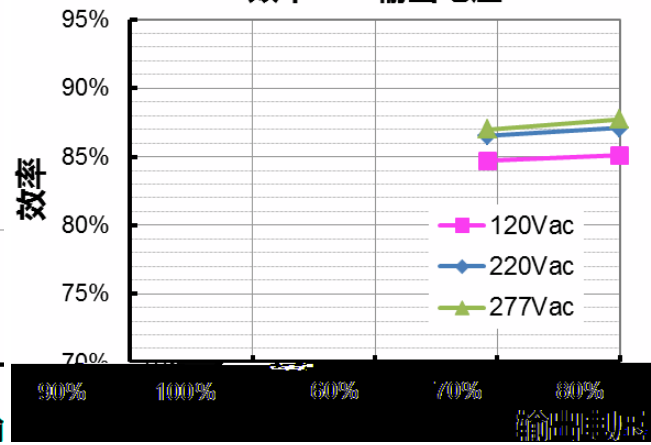




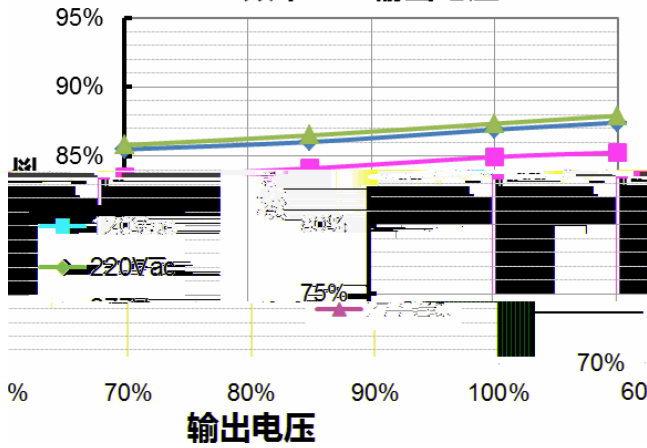
LUR-040S105ST (I_o=700mA)
效率 vs. 输出电压



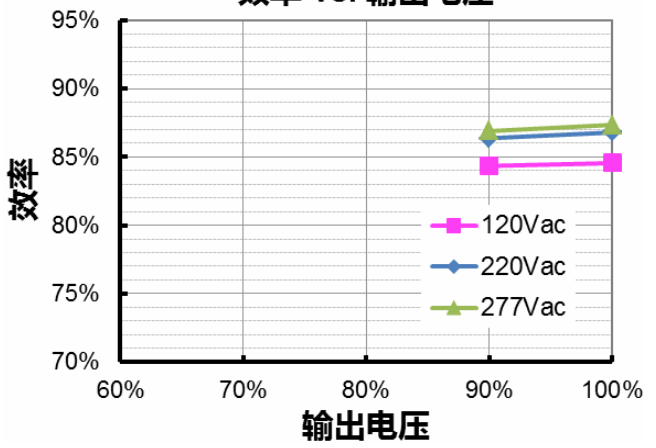
LUR-040S105ST (I_o=1050mA)
效率 vs. 输出电压



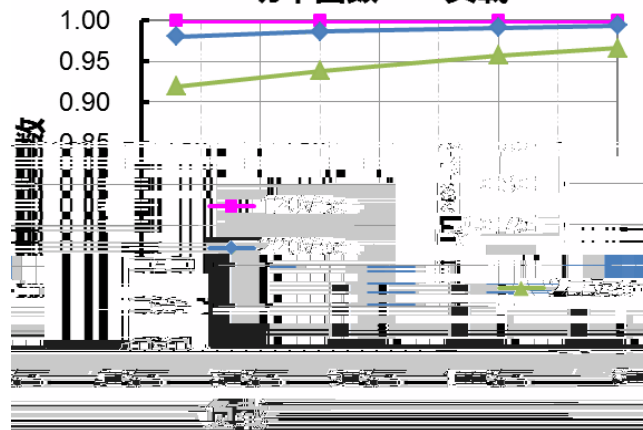
LUR-040S150ST (Io=1100mA)
效率 vs. 输出电压



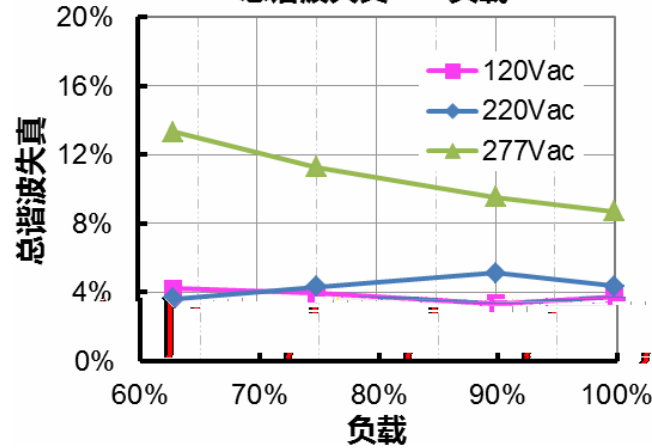
LUR-040S150ST (Io=1500mA)
效率 vs. 输出电压



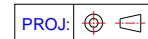
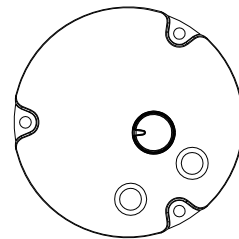
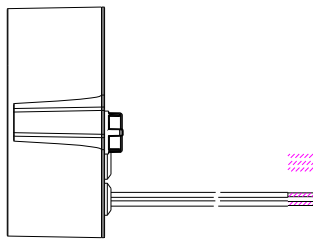
功率因数 vs. 负载



总谐波失真 vs. 负载



| | |
|--|--|
| | |
| | |
| | |
| | |



: ±1

INVENTRONICS

LUR-040SxxxST

Rev. A

40W

IP54

| | | | | |
|--|--|--|--|--|
| | | | | |
| | | | | |

2020-10-16

A

7 re86/ /()JTJETq1 i 660.14598.56 5.48004 ref55.74 660.14 662