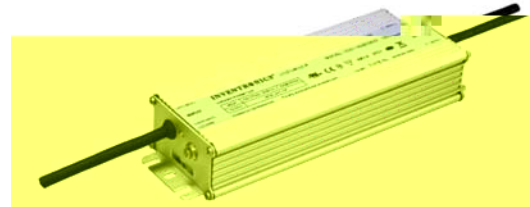


-
- 4kV, 6kV
-
- IP67 UL
- SELV
- Class I, Division 2
- 5



EUV-150SxxxST

150W

90-305Vac

| | 1 | | | 2 | | | 3 |
|--------|--------------|----------|-------|-----|--------|--------|---------------|
| | | | | | 110Vac | 220Vac | |
| 12 Vdc | 90 ~ 305 Vac | 0~12.5 A | 150 W | 92% | 0.99 | 0.96 | EUV-150S012ST |
| 24 Vdc | 90 ~ 305 Vac | 0~6.25 A | 150 W | 93% | 0.99 | 0.96 | EUV-150S024ST |
| 36 Vdc | 90 ~ 305 Vac | 0~4.17 A | 150 W | 93% | 0.99 | 0.96 | EUV-150S036ST |
| 42 Vdc | 90 ~ 305 Vac | 0~3.57 A | 150 W | 93% | 0.99 | 0.96 | EUV-150S042ST |
| 48 Vdc | 90 ~ 305 Vac | 0~3.13 A | 150 W | 93% | 0.99 | 0.96 | EUV-150S048ST |
| 54 Vdc | 90 ~ 305 Vac | 0~2.78 A | 150 W | 93% | 0.99 | 0.96 | EUV-150S054ST |

1 UL 100-277Vac; 100-240Vac KS
 2 220Vac, 100% 2 U2 4 - N

| | | | | |
|--|--------|---|---------|--|
| | | | | |
| | 90 Vac | - | 305 Vac | |
| | 47 Hz | - | 63 Hz | |

| | - | - | 0.75 MIU | UL8750; 277Vac/ 60Hz |
|------------------|------|---|----------------------|------------------------------|
| | - | - | 0.70 mA | IEC60598-1; 240Vac/ 60Hz |
| | - | - | 1.93 A | 100Vac 100% |
| | - | - | 0.85 A | 220Vac 100% |
| I ² t | - | - | 1.5 A ² s | 220Vac 25 10%-10% =1.2 mS |
| | 0.90 | - | - | 100~ 277Vac 50-60Hz 100% |
| | - | - | 20% | |

| | -2.5% | - | 2.5% | EUV-150S042ST, 100% |
|---------|-------|----------|-------------------|---------------------------|
| | -5% | - | 5% | , 100% |
| (pk-pk) | - | - | 2% V _o | : 20MHz 0.1uF 10uF |
| / | - | - | 10% | |
| | - | - | ± 1% | 100% |
| | - | - | ± 2% | |
| | - | 0.9 s | 1.5 s | 110Vac 100% |
| | - | 0.5 s | 1.0 s | 220Vac 100% |
| | - | - | 5% V _o | / : 1 A/uS : 25% ~ 75% |
| | - | - | 10 mS | |
| | - | 0.03%/°C | - | =0°C ~ T _c |

| @110Vac | | | | |
|-----------------------|-----|-----|---|-------------|
| V _o = 12 V | 88% | 89% | - | 100% 25° 1% |
| V _o = 24 V | 89% | 90% | - | |
| V _o = 36 V | 89% | 90% | - | |
| V _o = 42 V | 89% | 90% | - | |
| V _o = 48 V | 89% | 90% | - | |
| V _o = 54 V | 89% | 90% | - | |

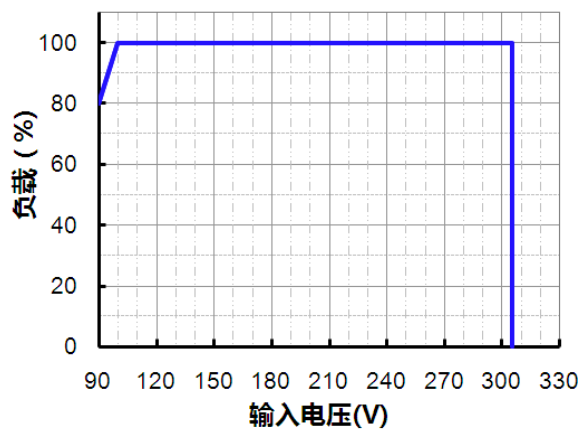
| | | | | | | | | |
|---|--|--|----------------------------|--------------------|-----|-----|------------------|--|
| | | | | | | | | |
| @220Vac V _o = 12 V V _o = 24 V V _o = 36 V V _o = 42 V V _o = 48 V V _o = 54 V | 91% 92% 92% 92% 92% 92% | 92% 93% 93% 93% 93% 93% | - - - - - - | 100% | 25° | | 1% | |
| | - | - | 3 W | | | | | |
| | - | 260,900 hours | - | 110 Vac | 25 | 80% | (MIL-HDBK-217F) | |
| | - | 77,200 hours | - | 220 Vac | 80% | | 60 | |
| | -35 °C | - | +90 °C | @ 90-305 Vac | | | | |
| | -40 °C | - | +90 °C | @ 198-305 Vac | | | | |
| | -35 °C | - | +65 °C | @ 90-305 Vac 5 | | | : 10%RH to 95%RH | |
| | -40 °C | - | +65 °C | @ 198-305 Vac 5 | | | : 10%RH to 95%RH | |
| | -40 °C | - | +85 °C | | | | : 5%RH to 95%RH | |
| (L × W × H) | 7.83 × 2.66 × 1.56 | | | 8.90 × 2.66 × 1.56 | | | | |
| (L × W × H) | 199 × 67.5 × 39.5 | | | 226 × 67.5 × 39.5 | | | | |
| | - | 1100 g | - | | | | | |

| | |
|-------------------------|---|
| | |
| UL/CUL | UL 8750, CAN/CSA-C22.2 No. 250.13 |
| CE | EN 61347-1, EN 61347-2-13 |
| KS | KS C 7655 |
| EMI | |
| EN 55015 ⁽¹⁾ | Conducted emission Test & Radiated emission Test |
| EN 61000-3-2 | Harmonic current emissions |
| EN 61000-3-3 | Voltage fluctuations & flicker |
| 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 |

| EMS | |
|---------------|--|
| EN 61000-4-4 | Electrical Fast Transient / Burst-EFT |
| EN 61000-4-5 | Surge Immunity Test: AC Power Line: Differential Mode 4 kV, Common Mode 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 |

: 1 EMI () EMI
 2 , / ()
 (IEC 60598-1-10.2)

降额曲线



| | 110% lo | 135% lo | 200% lo | |
|--|---------|---------|---------|--|
| | | | | |
| | | | | |
| | | | | |

2

1.0mm²

10A.

2

2

| 2015-09-11 | P | | EUV-150S020ST | |
|------------|---|------|---------------|----------|
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| | | | / | |
| | | | / | |
| | | | / | |
| | | | / | |
| | | | / | |
| 2017/11/14 | Q | KS | / | |
| | | | 5 | |
| | | / | | |
| | | | | |
| | | | 0.02%/°C | 0.03%/°C |
| | | | | |
| | | | / | |
| | | | / | |
| 2019-01-25 | R | | | IP67 |
| | | | / | |
| | | - | 1000g | 1100g |
| 2020-01-06 | S | | 4kV, 6kV | 4kV, 6kV |
| | | | EN 61000-4-5 | |
| | | | (°C) | |
| | | RoHS | / | |
| | | | | |

| | | | | |
|------------|---|--|---|--|
| | | | | |
| | | | | |
| 2021-07-16 | T | | / | |