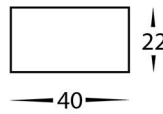




◆Feature

- .Constant voltage design
- .Universal input voltage
- .Small dimension, High efficiency, High reliability, Long lifetime
- .Ip66 design for outdoor installation
- .Working temperature: -25°C~+50°C
- .Protections: Overload, Over voltage, Short-circuit, etc.
- .Typical efficiency: 85%
- .SAA\IP66 certified, RoHS compliant
- .100% full load burn-in test.



CE A U IP66 SELV

SPECIFICATION

| Model Number | | HV9652 | HV9652-24V | | |
|--------------------|----------------------------------|---|------------|--|--|
| Output | DC Voltage | 12V | 24V | | |
| | Rated current | 2.5A | 1.25A | | |
| | Current range | 0-2.5A | 0-1.25A | | |
| | Rated power | 30W | 30W | | |
| | Ripple and Noise(max.) Note4 | 120mVp-p | 240mVp-p | | |
| | Voltage tolerance Note3 | ±4% | ±2% | | |
| | Line regulation | ±1% | ±1% | | |
| | Load regulation | ±2% | ±2% | | |
| | Output groups | 1 | 1 | | |
| | Set up time Note6 | 2000ms, 50ms(at full load)110Vac/230Vac | | | |
| Holding time(Typ.) | 15ms(at full load) 110Vac/230Vac | | | | |
| Input | Voltage range Note 2 | 90~264Vac or 127~374Vdc | | | |
| | Frequency range | 47~63Hz | | | |
| | Power factor(Typ.) | PF≥0.5/110V(at full load) PF≥0.45/230V(at full load) | | | |
| | Efficiency(Typ.) | 84% | 85% | | |
| | AC current | 0.6A/110Vac 0.32A/230Vac | | | |
| | Inrush current(Typ.) | Cold start: 50A/230Vac | | | |
| Protection | Leakage current | <0.75mA/240Vac | | | |
| | Over load | 104%-140% of the rated output power Protection mode: constant current limiting, recovers automatically after the load reduced. | | | |
| | Short circuit | Protection type: Hiccup mode, recovers automatically after fault conditions removed | | | |
| | Over voltage | 13-18V | 24.5-35V | | |
| Environment | Over temperature | Ta:60°C~70°C Protection modePower off the output voltage, self-recovery when the temperature reduced | | | |
| | Working temperature | -25°C~+50°C | | | |
| | Working humidity | 10%~90%RH, non-condensing | | | |
| | Storage temp. and humidity | -25°C~+75°C, 5%~95%RH | | | |
| | Temp. coefficient | ±0.05%/°C (0~40°C) | | | |
| Safe and EMC | Vibration | 10-300Hz, 1G 10min./cycle, period for 60min. each along X, Y, Z axes | | | |
| | Safety standards | Compliance to EN61347-1, EN61347-2-13, AS/NZS61347-1, Ip66 waterproof rating. | | | |
| | Withstand voltage | I/P-O/P: 3.75KVAC I/P-FG: 1.875KVAC O/P-FG: 0.5kVAC | | | |
| | Insolation resistance | I/P-O/P, I/P-FG, O/P-FG: 100Mohms/500Vdc 25°C/70%RH | | | |
| | EMC Emission | Compliance to AS/NZS CISPR15 | | | |
| Others | EMC Immunity | Compliance to AS/NZS CISPR15 | | | |
| | MTBF | ≥200Khrs, MIL-HDBK-217F(25°C) | | | |
| | Dimension | 148X40X22mm(L*W*H) | | | |
| | Packing | 0.23Kg/PCS, 50PCS/11.5Kg/box, (330X240X195mm) | | | |