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|-------------------------|-----------------|
| Country of Origin : | Taiwan |
| Operating Temperature : | -10 ~ 60° C |
| Dimension : | 99 x 97 x 35 mm |
| Approvals / Marks : | UL, TÜV, CE |



Features:

Universal AC input / full range

Over load, over voltage & short circuit protection

Cooling by free air convection

100% full load burn-in test

1 year warranty

Specification:

| MODEL | | S-25-5 | S-25-12 | S-25-15 | S-25-24 |
|---------------------------------|----------------------|--|--------------|----------------|--------------|
| OUTPUT | Voltage | 5V | 12V | 15V | 24V |
| | min. Load | 0A | 0A | 0A | 0A |
| | max. Load | 5A | 2.1A | 1.7A | 1.1A |
| | Tolerance | ±2% | ±1% | ±1% | ±1% |
| | Ripple & Noise (max) | 50mV | 100mV | 100mV | 100mV |
| | Efficiency (typ) | 72% | 76% | 77% | 80% |
| Max. Output Power | | 25W | 25.2W | 25.5W | 26.4W |
| Output Voltage adjustment range | | ±10% of rated output voltage | | | |
| INPUT | Voltage | 85 ~ 264VAC / 120 ~ 370VDC Universal full range | | | |
| | Frequency | 47~ 63 Hz | | | |
| | Current | 0.6A@115VAC / 0.35A@230VAC | | | |
| | Inrush Current | <15A@115VAC / <30A@230VAC , Cold start | | | |
| | Leakage Current | <0.75mA@240VAC | | | |
| | P.F.C. | - | | | |
| PROTECTION | Over Load | 105% ~ 150% Hiccup mode, auto recovery | | | |
| | Over Voltage | 115% ~ 135% of rated output voltage, Hiccup mode, auto recovery after fault has been removed | | | |
| | | 5.75 ~ 6.75V | 13.8 ~ 16.2V | 17.25 ~ 20.25V | 27.6 ~ 32.4V |
| | Over Temp. | - | | | |
| | Short Circuit | Yes | | | |
| OTHERS | Setup time | 300ms @ 230VAC / 800ms @ 115VAC | | | |
| | Rise time | 50ms @ 230VAC / 50ms @ 115VAC | | | |
| | Holdup time | 80ms @ 230VAC / 10ms @ 115VAC | | | |
| | Cooling | Free air convection | | | |
| | Withstand Voltage | I/P-O/P:3KVAC, I/P-FG:1.5KVAC, O/P-FG:0.5KVAC / 1 minute | | | |
| | Isolation Resistance | I/P-O/P, I/P-FG, O/P-FG : 500VDC / 100M Ohm | | | |
| Switching Frequency | | 56KHz (fixed) | | | |
| Environment | Temperature | Operating: -10 ~ 60°C / Derating: -10 ~ 0°C: 2%/°C , 50 ~ 60°C: 4%/°C / Storage: -20 ~ 85°C | | | |
| | Humidity | Operating: 20 ~ 90% RH / Storage: 10 ~ 95% RH | | | |
| Connection | | 5P/ 9.5mm pitch terminal block | | | |
| M.T.F.B. | | > 330K hours (according to MIL-HDBK-217F at 25°C environment) | | | |
| SAFETY | | Approved: UL 1012 / TÜV EN60950 | | | |
| EMC | EMI | EN55022 CLASS B / EN61000-3-2,3 | | | |
| | EMS | EN61000-4-2,3,4,5 | | | |
| WEIGHT | | N.W.: 0.4 kg/pc | | | |