

SYS 1250

Desktop

120~130W

PFC

Country of Origin : China
Operating Temperature : 0 ~ 40° C
Dimension : 168.3 x 60 x 38.1 mm
Approvals / Marks : c-UL, TÜV, CE, CB



Features:

Universal range 90~264VAC / 47~63Hz / Power Factor Correction
Output connector: standard: 5.5 x 2.1 x 9.5mm or customer requirement
Power On LED
Overload, Over Voltage & Short Circuit protection
1 year warranty

Specification:

| | | OUTPUT | | | | | | |
|---------------------------------|------------------------------|--|-----------|-----------|-----------|-------------|------------|------------|
| | MODEL | Voltage | min. Load | max. Load | Tolerance | Ripple & N. | Efficiency | Max. Power |
| OUTPUT | SYS1250-A212 | 12V | 0A | 10A | ±5% | 120mV | 80% min. | 120W |
| | SYS1250-A215 | 15V | 0A | 8A | ±5% | 150mV | 80% min. | 120W |
| | SYS1250-A220 | 20V | 0A | 6A | ±5% | 200mV | 80% min. | 120W |
| | SYS1250-A319 | 19V | 0A | 7A | ±5% | 200mV | 80% min. | 130W |
| | SYS1250-A324 | 24V | 0A | 5.4A | ±5% | 240mV | 80% min. | 130W |
| Output Voltage adjustment range | | ±5% | | | | | | |
| INPUT | Voltage | 90 ~ 264VAC | | | | | | |
| | Frequency | 47 ~ 63Hz | | | | | | |
| | Current (max) | 4A | | | | | | |
| | Leakage Current | < 3.5mA | | | | | | |
| | Surge Current | < 60A @ 230VAC / 115VAC | | | | | | |
| | P.F.C. | > 0.9 | | | | | | |
| PROTECTION | Overload | 105% ~ 150% , Fold back | | | | | | |
| | Over Voltage | 105% ~ 140% , Voltage limiting | | | | | | |
| | Short Circuit | Yes , Output to Ground, Auto recovery when fault has been removed Short Current & Over Current can not exceed 8A max. after 1minute at nominal line input | | | | | | |
| | No Load Operation | Yes , to protect the power supply and system from damage | | | | | | |
| | | | | | | | | |
| OTHERS | Setup time | 3s max. @ AC low line Input and Output full load | | | | | | |
| | Holdup time | 10ms @ AC nominal Input and Output full load | | | | | | |
| | Cooling | Free air convection | | | | | | |
| | Power On LED | Yes | | | | | | |
| | Withstand Voltage | HI-POT A / I/P-O/P (FG): 1.5KVAC / 10mA / 1 minute | | | | | | |
| | Power Consumption | max. 1W @ AC nominal Input and Output min. load | | | | | | |
| Environment | Temperature | Operating: 0 ~ 40°C / Storage: -20 ~ 85°C | | | | | | |
| | Humidity | Operating: 8% ~ 90% RH / Storage: 5% ~ 95% RH | | | | | | |
| Connection | Input | IEC320-C6 | | | | | | |
| | Output | Plug: standard: 5.5 x 2.1 x 9.5mm (spring loaded center) or customer requirement / Cable: 180cm (6ft.) | | | | | | |
| MTBF | > 35K hours | | | | | | | |
| SAFETY | TÜV EN60905-1:2001 / CE / CB | | | | | | | |
| EMC | EMI | EN55022 (1998) Class B / EN61000-3-2(2000), 3(1995), A1(2001) | | | | | | |
| | EMS | EN55024 (1998) + A1(2001) / 61000-4-2,3,4,5,6,8,11 | | | | | | |
| WEIGHT | N.W.: 0.53 kg | | | | | | | |