

# STXX-90XX-M3 series

Desktop

90W

Country of Origin : China

Operating Temperature : 10 ÷ 40[°C]

Dimension : 135 x 57 x 31[mm]

Suitable cable : IEC320-C5 ("Mickey Mouse")

Approvals / Marks :



## Features:

Single Output.

Wide input voltage (100~240)VAC with IEC 320-C6 Inlet.

Output voltage available from (12~24)VDC & (3.75~6)ADC in specified steps (OEM section).

High Performance.

Compatible with many types of laptops.

Overload & Short circuit protection.

For I.T.E. use only + RoHS conform

## Specification:

|                     |  | OUTPUT  |                            |   |               |                   |  |  |  |
|---------------------|--|---|----------------------------|---|---------------|-------------------|--|--|--|
|                     | Model  | Voltage DC [V]  | Load [A]                   | Tolerance [%]   | Max.Power [W] | DC connector [mm] |  |  |  |
|                     | STHP-9018.5-M3   | 18.5  | 4.9                        | 5   | 90            | 5.0x7.4x11        |  |  |  |
|                     | STHP-9018.5-M3   | 18.5  | 4.9                        | 5   | 90            | Oval              |  |  |  |
|                     | STCO-9019-M3   | 19  | 4.74                       | 5   | 90            | 1.7x4.8x11        |  |  |  |
|                     | STAC-9019-M3   | 19  | 4.74                       | 5   | 90            | 1.7x5.5x11        |  |  |  |
|                     | STXX-9019-M3   | 19  | 4.74                       | 5   | 90            | 2.5x5.5x11        |  |  |  |
|                     | STUN-9019-M3   | 15/16/18.5/19/19.5/20/24  | 6/5.6/4.8/4.7/4.6/4.5/3.75 | 5   | 90            | DATUMEF(*)        |  |  |  |
|                     | STDL-9019.5-M3   | 19.5  | 4.6                        | 5   | 90            | 5.0x7.4x11        |  |  |  |
|                     | STSO-9019.5-M3   | 19.5  | 4.6                        | 5   | 90            | 4.4x6.0x11        |  |  |  |
|                     | STDL-9020-M3   | 20  | 4.5                        | 5   | 90            | DELL 3pin         |  |  |  |
|                     | STIB-9020-M3   | 20  | 4.5                        | 5   | 90            | 5.5x7.9x11        |  |  |  |
|                     | STXX-9024-M3   | 24  | 3.75                       | 5   | 90            | 2.1x5.5x11        |  |  |  |
| OEM possible OUTPUT | VOLTAGE / CURRENT [V]dc / [A]dc  | 12/6   14/6   15/6   16/5.63   18/5   18.5/4.9   19/4.74   19.5/4.62   20/4.5   22/4.09   24/3.75                       |                            |   |               |                   |  |  |  |
| (*) DC Connectors   | "D" — 3.0 x 6.3 x 9 (yellow)<br>"A" — 1.7 x 4.75 x 11.0 (black)<br>"T" — 2.5 x 5.5 x 10.5 (yellow) |   |                            | "U" — 1.7 x 5.5 x 10.5<br>"E" — 4.0 x 6.0 x 10.5 (black)<br>"M" — 2.5 x 5.5 x 12.5 (yellow) |               |                   |  |  |  |
| INPUT               | Voltage  | (100 ~ 240) VAC   |                            |   |               |                   |  |  |  |
|                     | Frequency  | (47 ~ 63) Hz  |                            |   |               |                   |  |  |  |
|                     | Current  | max. 1.5A   |                            |   |               |                   |  |  |  |
| PROTECTION          | Over Load  | Yes   |                            |   |               |                   |  |  |  |
|                     | Short Circuit  | Yes   |                            |   |               |                   |  |  |  |
| OTHERS              | Startup time   | -   |                            |   |               |                   |  |  |  |
|                     | Protective earthing  | Class I.  |                            |   |               |                   |  |  |  |
| ENVIRONMENT         | Temperature  | (10 ~ 40)°C   |                            |   |               |                   |  |  |  |
|                     | Humidity   | 5% ~ 95% RH   |                            |   |               |                   |  |  |  |
| CONNECTION          | Input  | IEC 320-C5 ("Mickey Mouse")   |                            |   |               |                   |  |  |  |
|                     | Output   | It depends on customer and upon specifications  |                            |   |               |                   |  |  |  |
| <b>SAFETY</b>       |  |   |                            |   |               |                   |  |  |  |
| EMC                 |  | 60950-1:2001 + A11:2004; EN55022:1998/A2:2003; EN55024:1998/A2:2003; EN61000-3-2:2000/A2:2005; EN61000-3-3:1995/A2:2005 |                            |   |               |                   |  |  |  |
| WEIGHT              |  | N.W.: 0.37 kg/pc  |                            |   |               |                   |  |  |  |
| PACKING             | Box  | 0.48 x 0.33 x 0.39 [m]<br>50pcs / 1box<br>G.W.: 21 kg/box   |                            |   |               |                   |  |  |  |