



VANSON ELECTRONICS LTD.

TEL: (852) 24271 741

19, FL., KINGSWAY INDUSTRIAL BLDG.,
FLAT "H", 173-175 WO YI HOP RD.,
KWAI CHUNG, N.T., KOWLOON,
HONG KONG

Email: sales@vanson.ws
Fax: (852) 2480 5640

Your Ref.

Our Ref.

Hong Kong, JULY 03, 2020

Page: 1 of 3

PRODUCT SPECIFICATIONS

| | |
|----------------|---|
| Description: | Switching Mode Power Supply |
| Model No.: | SMP-150WUSB |
| AC input: | IEC socket C13 (10A) with 1.2M AC power cord with EU Schuko plug |
| Case color: | Black |
| Colour of LED: | Blue colour |
| Output: | 1.5M cable with detachable socket plug |
| Connector tip: | 9 detachable plugs (positive centre) (Part No. CXPH-9(Q2V)), E, G, P, T, X, N, QV2, AG, AH) |
| Dimension: | 199.3 (L) x 67.2(W) x 43.6(H) (not include cord) |
| Weight: | 840 grams (not include AC cord & plugs) |

TECHNICAL SPECIFICATIONS

| | |
|--------------------------------|---|
| Primary Voltage and Frequency: | 100-240V AC 50-60Hz 1.7A max. |
| Output: | 12.0VDC 8.5A; 14.0V / 15.0VDC 7.0A; 16.0V / 18.0VDC 6.5A; 18.5V / 19.0V / 19.5V / 20.0VDC 6.0A; 22.0V / 24.0VDC 5.5A ; 132.0W max. USB output: 5VDC 0.5A, 2.5W |
| Ripple: | 250mV p-p max. |
| Protection: | 1. Overload Protection: 2. Short Circuit Protection |
| Appliance class | Class 2 |
| Temperature | Storage temperature: -10°C to 55°C Working temperature: 0°C to 35°C |



VANSON ELECTRONICS LTD.

TEL: (852) 24271 741

19, FL., KINGSWAY INDUSTRIAL BLDG.,
 FLAT "H", 173-175 WO YI HOP RD.,
 KWAI CHUNG, N.T., KOWLOON,
HONG KONG

Email: sales@vanson.ws
 Fax: (852) 2480 5640

Your Ref.

Our Ref.

Hong Kong, JULY 03, 2020

Page: 2 of 3

Standard complied:

EC regulation 2019/1782
 RoHS Directive 2011/65/EC and 2015/863
 EN62368-1;
 EN55032; EN55024; EN61000-3-2/3;

PRODUCT DRAWING:

| | | | | | | | | | |
|------|------|-------|-----|--------|------|----------------|----|----|--|
| 800 | 1600 | ±1.5 | 日期 | 09.8.6 | 材料 | PC黑色 | 视角 | 比例 | |
| 180 | 800 | ±1 | 设计 | HE | 数量 | 1 | | | |
| 30 | 180 | ±0.1 | 审核 | | 图名 | 150W新开关电源(usb) | | | |
| 0 | 30 | ±0.05 | 批准 | | 图号 | SMP-150W(USB) | | | |
| 大于 | 不大于 | IT14 | 第 张 | 共 张 | 客户编号 | | | | |
| 基本尺寸 | | 公差 | | | | | | | |
| 未注尺寸 | | 公差 | | | | | | | |

版本: 1.0



VANSON ELECTRONICS LTD.

TEL: (852) 24271 741

19, FL., KINGSWAY INDUSTRIAL BLDG.,
FLAT "H", 173-175 WO YI HOP RD.,
KWAI CHUNG, N.T., KOWLOON,
HONG KONG

Email: sales@vanson.ws
Fax: (852) 2480 5640

Your Ref.

Our Ref.

Hong Kong, JULY 03, 2020

Page: 3 of 3

PLUGS DRAWING:

RoHS

1. DETACHABLE PLUG, YELLOW PLASTIC RING HARDWARE.
 $\varnothing 0.90 \times 7.90 \times 11.5 \pm 0.5$ mm "T" type.
 Used 30P black color pvc.

2. DETACHABLE PLUG, BLACK PLASTIC RING HARDWARE.
 $\varnothing 0.60 \times 7.40 \times 12.5 \pm 0.5$ mm "T" type.
 Used 30P black color PVC.
 Back Side $\varnothing V2$ (270K 1% 1/8W)

3. DETACHABLE PLUG, YELLOW PLASTIC RING HARDWARE.
 $\varnothing 1.70 \times 5.50 \times 12.5 \pm 0.5$ mm "T" type.
 Used 30P black color PVC. 3线五金

4. DETACHABLE PLUG, YELLOW PLASTIC RING HARDWARE.
 $\varnothing 1.00$ (pin) $\times 5.00 \times 12.5 \pm 0.5$ mm "T" type.
 Used 30P black color PVC.

5. DETACHABLE PLUG, BLACK PLASTIC RING HARDWARE.
 $\varnothing 1.40$ (pin) $\times 6.50 \times 12.5 \pm 0.5$ mm "T" type.
 Used 30P black color PVC.

6. DETACHABLE PLUG, BLACK PLASTIC RING HARDWARE.
 $\varnothing 2.50 \times 5.50 \times 12.5 \pm 0.5$ mm "T" fork type.
 Used 30P black color PVC.

7. DETACHABLE PLUG, BLACK PLASTIC RING HARDWARE.
 $\varnothing 1.70 \times 4.75 \times 10.0 \pm 0.5$ mm "T" type (双叉钩).
 Used 30P black color PVC.

8. DETACHABLE PLUG, YELLOW PLASTIC RING HARDWARE.
 联想方形插头 "T" plug type.
 Used 30P black color PVC.
 AH (549 Ω 1/8W)

9. DETACHABLE PLUG, BLUE PLASTIC RING HARDWARE.
 $\varnothing 0.60 \times 4.50 \times 12.5 \pm 0.5$ mm "T" type.
 Used 30P black color PVC.

FUNCTION TEST: No open, no reversed polarity, no short-circuit, no INT. FINISHED PRODUCT ASSEMBLY SHALL BE IN COMPLIANCE WITH RoHS REQUIREMENT.

MODEL: VAS-7055-A0

| | | | | | | | |
|---------------------|--------------|----------------|--------------|-----------|----------------------------|-----|-----|
| TOLERANCE | DESIGN/DATE | BHX 07/07/2016 | DC PLUG | END-08900 | | | |
| X = ± 0.5 mm | DRAWING/DATE | BHX 07/07/2016 | CXPB-9 (QV2) | DESIGN | SIGN | REV | SIC |
| .X = ± 0.3 mm | DATE | | | 00 | | RO | |
| .XX = ± 0.05 mm | RATIFIER | | | MM | VANSON ELECTRONICS LIMITED | | |
| | DATE | | | | | | |