

# **YUMO PFC series**

Single Output Switching Power Supply incl. PFC function

- \* **AC input range selectable by switch 110 – 240v**
- \* **Protections: Short circuit / Over voltage / Overload / Over temp.**
- \* **Built-in remote sense function**
- \* **Built-in remote ON/OFF control**
- \* **Can adjust from 20~100% output**
- \* **Forced air cooling by built-in DC fan**

AC input voltage range .... 90~132VAC / 180~264VAC selectable by switch

AC inrush current .....Cold start, 25A at 115VAC, 50A at 230VAC

DC adjustment range ..... 10% rated output voltage

Overload protection .....105%~115% shut off, AC recycle to re-start

Over voltage protection ... 115%~140% rated output voltage

Setup, rise, hold up time ..1000ms, 50ms, 20ms at full load and 230VAC

Withstand voltage ..... I/P-O/P:3KVAC, I/P-FG:1.5KVAC, 1minute

Working temperature ..... -20~+40 C@100%, 60 C@60% load

Safety standards .....UL60950-1 approved

EMC standards ..... Design refer to EN55022 class B

Connection ..... 3P/10mm, 6P/13mm pitch terminal block

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## **SP-1000 series**

- \* **SP-1000-24 24V, 42A±1 % Continues Load**



Case: 295 X 135 X 68mm (L=335 incl. connections) 2,6Kg (freight weight: 3.0Kg)

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## **SP-1200 series**

- \* **SP-1200-24 24V, 50A±1 % Continues Load**



Case: 295 X 135 X 135mm (L=335 incl. connections) 4,4Kg (freight weight: 5.0Kg)

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## **SP-1500 series**

- \* **SP-1500-24 24V, 62A±1 % Continues Load**



Case: 295 X 135 X 135mm (L=335 incl. connections) 4,5Kg (freight weight: 5.1Kg)