



## Non-PF-Series

## YD-200W

- ☐ Design for outdoor or indoor installations
- ☐ Constant Voltage Power Supplies
- ☐ AC Input Voltage Range : 200~240VAC 60Hz
- ☐ IP68 For Outdoor Installations
- ☐ Protections(HICCUP) : SCP, OCP
- ☐ Safety : K61347-1, K61347--2-13, K62384 compliant

KC No. : JH11522-16001



## Input Specifications

| parameter             | Conditions/Description               | Min | Nor | Max | Units |
|-----------------------|--------------------------------------|-----|-----|-----|-------|
| Input Voltage Range   | 220VAC Input                         | 200 | 220 | 240 | VAC   |
| Input Frequency Range |                                      |     | 60  |     | Hz    |
| Input Current         | 200W Input                           |     | 1.4 |     | A     |
| Inrush Current        | At 220VAC VAC input, 25°C Cold start |     |     | 40  | A     |

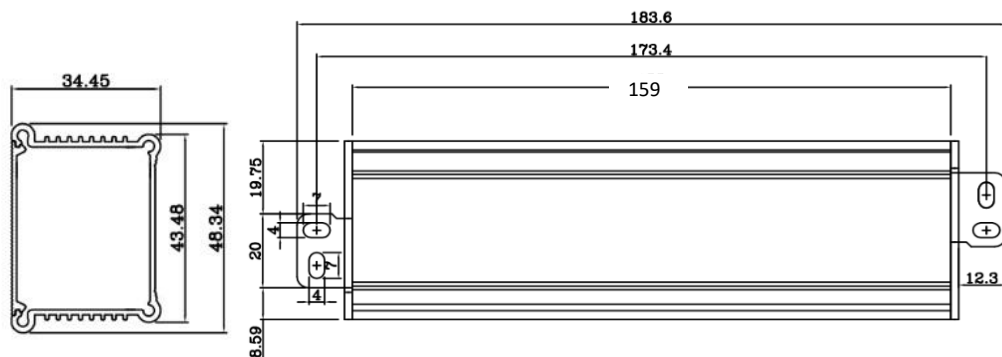
## Output Specifications

| parameter                | Conditions/Description           | 12V       | 24V      | Units  |
|--------------------------|----------------------------------|-----------|----------|--------|
| Output Current           | Full load (@45°C)                | 15(12.43) | 7.5(6.3) | Ampere |
| Voltage Accuracy         | % of Vout                        | ±5        | ±5       | %      |
| Line Regulation          | 220Vac Full load                 | ±2        | ±2       | %      |
| Load Regulation          | 220Vac Full load                 | ±2        | ±2       | %      |
| Ripple and Noise         | 20MHz Bandwidth                  | 500       | 1000     | mV     |
| Turn-on Delay            | Measured at 220VAC and full load | 2         | 2        | s      |
| Short Circuit Protection | Output shut down                 |           |          |        |

## General Specifications

| parameter             | Conditions/Description                                       | Min | Nor    | Max    | Units |
|-----------------------|--------------------------------------------------------------|-----|--------|--------|-------|
| Withstand Voltage     | Input to Case(10mA, 1Minute)                                 |     | 2,000  |        | VAC   |
| Efficiency(Typical )  | See individual models                                        |     | 90.0   |        | %     |
| Life time             | Load 80% at 30°C                                             |     | 32,000 | 32,000 | Hours |
| Weight                |                                                              |     | 420    | 610    | g     |
| Operating Temperature |                                                              | -20 |        | + 40   | °C    |
| Storage Temperature   |                                                              | -30 |        | + 70   | °C    |
| Relative Humidity     | Non-condensing (operating)                                   | 10  |        | 90     | %RH   |
| Power Derating        | At 220VAC, derates linearly from 100% at 30°C to 80% at 50°C |     |        |        |       |

## DIMENSIONS



## INPUT / OUTPUT WIRING

INPUT CABLE : VCTF 0.75mm<sup>2</sup> 3C / Blue(N) and Brown(L) Green(Earth), 200±20mm