

## HTS-800-12 (12V, 66A, 800W, Parallel)

### Product Summary:

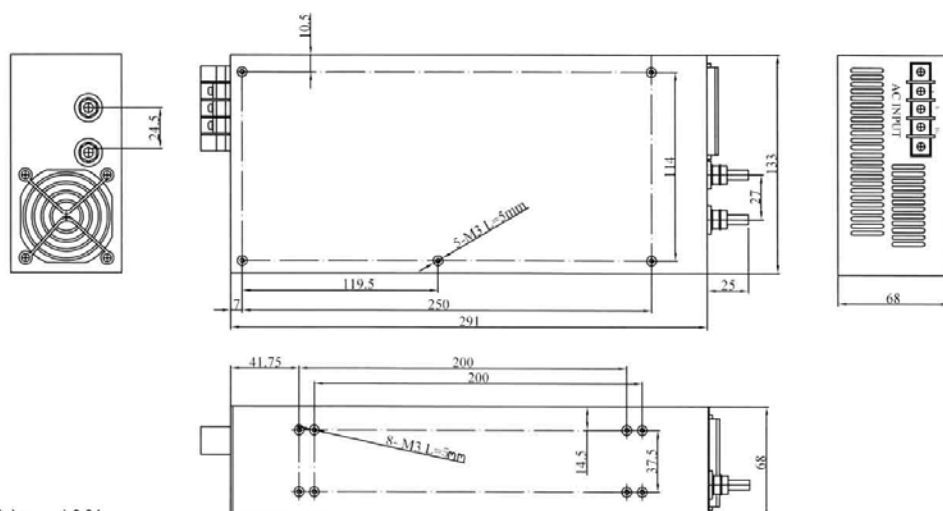
- AC Input Range Selectable By Switch
- Low Power Consumption
- Built-in EMI Filter
- Forced air cooling by Built-in DC fan
- Built-in Remote Sense Function
- Built-in Remote ON/OFF Control
- Built-in Parallel Operation Function
- Can Adjusts From 20% to 100% Output Voltage by External Control 1V to 5VDC
- Protections: Over Load/ Over Voltage/ Over Temp/ Short Circuit
- 100% Full Load High Temperature Burn-in Test
- 1 Year Warranty



### Technical Parameters:

|                                 |                                                                                            |
|---------------------------------|--------------------------------------------------------------------------------------------|
| Input Voltage Range             | 90~130VAC/180-260VAC Selectable By Switch                                                  |
| Input Frequency                 | 47-63Hz                                                                                    |
| Inrush Current                  | Cold Start, 60A/230VAC                                                                     |
| Output Adjustment Range         | ±5% Rated Output Voltage By Potential Meter<br>20% to 100% By External Control 1V to 5 VDC |
| Line Regulation                 | ≤0.5%                                                                                      |
| Output Over Load Protection     | 110%~135% Constant Current Limiting, Delay Shutdown                                        |
| Output Over Voltage Protection  | 110%~135% Rated Output Voltage                                                             |
| Output Short Circuit Protection | Delay Shutdown                                                                             |
| Rise, Hold Up Time              | 50mS, 20mS at Full Load (Typical)                                                          |
| Hi-pot Isolation                | I/P-O/P, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC                                                  |
| Operating Temperature Range     | -10°C to +50°C@100%, -20°C@80%, +65°C@50% Load                                             |
| Storage Temperature Range       | -40°C to +85°C, 0% to 95%RH (Non-Condensing)                                               |
| Safety Standards                | Design refer to UL60950-1, EN60950-1                                                       |
| Cooling Method                  | Forced air cooling by built-in DC fan                                                      |
| Weight                          | 2.5Kgs/pcs                                                                                 |

| Product model | DC output    | Load regul. | R&N   | Efficiency |
|---------------|--------------|-------------|-------|------------|
| HTS-800-12    | 12V, 0~66A   | 1%          | 120mV | 81%        |
| HTS-800-15    | 15V, 0~54A   | 0.5%        | 150mV | 82%        |
| HTS-800-24    | 24V, 0~33A   | 0.5%        | 200mV | 86%        |
| HTS-800-48    | 48V, 0~16.6A | 0.5%        | 400mV | 87%        |



#### notes:

1. All dimensions in mm.

2. Tolerance (except cable length): xx = ±0.04

xxx = ±0.010