AC-DC Power Supplies

1500W Single Output With Parallel (N+1) Function

- Low Power Consumption
- Built-In EMI Filter
- Forced Air Cooling By Built-In DC Fan
- Protections: Over Load/ Over Voltage/ Over Temp./ Short Circuit
- 100% Full Load High Temperature Burn-in Test
- 1 Years Warranty



Load regul.

0.5%

0.5%

0.5%

R&N

120mV

150mV

200mV

400mV

Efficiency

84%

85%

86%

88%

Input Voltage Range	200~260VAC	
Input Frequency	47-63Hz	

Inrush Current Cold Start, 120A/ 230VAC

Output Adjustment Range ±5% Rated Output Voltage By Potential Meter

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℃ to +50℃@100%, -20℃@80%, +65℃@50% Load

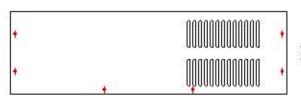
Storage Temperature Range -40°C to +85°C, 0 to 95%RH (Non-Condensing)

Safety Standards Design Refer To UL60950-1, EN60950-1

Cooling Method Forced Air Cooling By Built-In DC Fan

Weight 4.75Kgs/pcs

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Product model

HTS-1500-12

HTS-1500-15

HTS-1500-24

HTS-1500-48

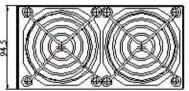
DC output

12V, 0~125A

15V, 0~100A

24V, 0~62.5A

48V, 0~32A



notes:

1. All dimensions in mm.

2. Tolerance (except cable length:): $xx = \pm 0.04$

 $xxx = \pm 0.010$

