

本公司推出一款 3500W的大功率逆变变压器，并附上外形尺寸主要性能参数、实物拍照、以及应用回路图。

询价、样品申请及任何其它需要协助的事项，欢迎联络至以下邮箱：

sales@coils-hhd.com

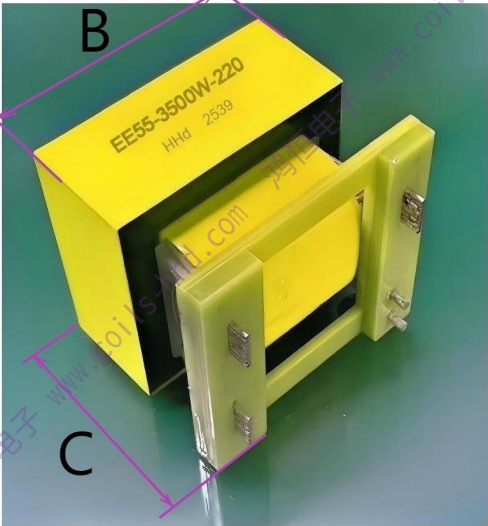
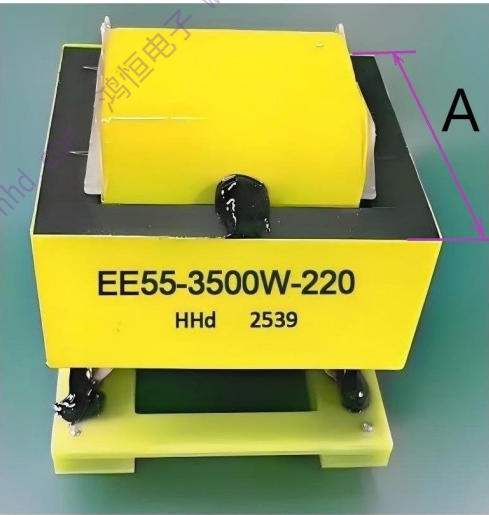
rd@coils-hhd.com

Our company has launched a high-power up to 3500W inverter transformer. Attached are the main performance parameters with dimensions, product- photo, and application circuit diagrams.

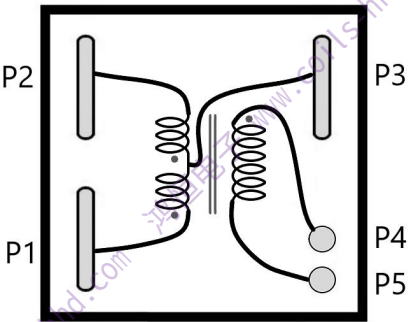
For inquiries, sample requests, or any other assistance needed, please feel free to contact us at the following email address:

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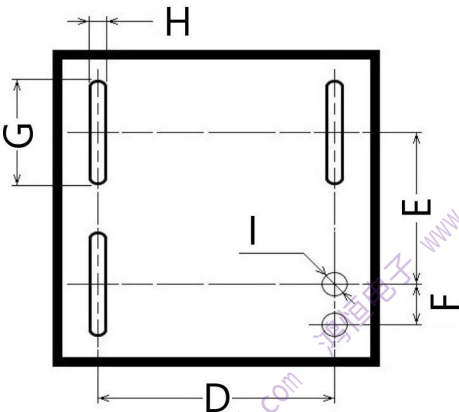
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	(mm)
A	59
B	58
C	60
D	46.0
E	26.0
F	8.5
G	12.0
H	2.0
I	Ø3.2
N.W.: 516g	



内部接线 (底视图)
Inner connection (Bottom view)



底部端子 (底视图)
Bottom terminal (Bottom view)

Item	Between	Spec.	Test condition
Inductance	P4-P5	6.4mH Min. (9.1mH Typ.)	10kHz/0.3Vrms
	P1-P2	88.0uH Min. (126uH Typ.)	10kHz/0.3Vrms
	P1-P3	22.0uH Min. (31.5uH Typ.)	10kHz/0.3Vrms
	P3-P2	22.0uH Min. (31.5uH Typ.)	10kHz/0.3Vrms
Leakage inductance	P4-P5	37.5uH Max.(25.0uH Typ.)	10kHz/0.3Vrms, (P1,P2,P3) short
DCR(mΩ)	P4-P5	38.0 ± 10%	@25°C
	P1-P2	0.50 ± 12%	@25°C
	P1-P3	0.28 ± 12%	@25°C
	P3-P2	0.30 ± 12%	@25°C
Turns ratio	(P4-P5):(P1-P3):(P3-P2) = 17:1:1 (±2%)		
Hi-Pot	Pri.-Sec.	1.8kVAC/50Hz/5mA/10S., or 2.0kVAC/50Hz/5mA/3S.	
	Coils-Core	1.5kVAC/50Hz/5mA/10S., or 1.7kVAC/50Hz/5mA/3S.	
Insulation resistance	Pri.-Sec.	100MΩ Min./ DC500V	
	Coils-Core	100MΩ Min./ DC500V	

典型应用回路 Classic application circuit:

