

2006 SERIES

CORE SIZE 2XE70/33/32

HIPERCOIL

MAIN FEATURES

- ✓ MAINLY DEVELOPED FOR BOOST AND LCL INDUCTORS OF PV INVERTER APPLICATION
- ✓ CLASS "F" INSULATION SYSTEM RECOGNIZED
- ✓ ACCORDING TO UL94-V0 LISTED MATERIALS
- ✓ ACCORDING TO EN 61558-2-16

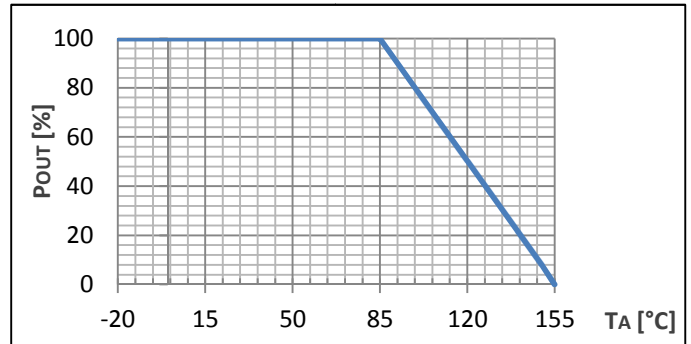
DISTINGUISHING FEATURES

- ✓ LOW DECREASE INDUCTANCE VS CURRENT @ 100°C TAMB
- ✓ METAL BRACKET FOR HEAT DISSIPATION
- ✓ HIGHEST POWER/VOLUME RATIO
- ✓ SHOCK-PROOF COMPONENT
- ✓ FULLY CUSTOMIZABLE
- ✓ 3D STEP FILE AVAILABLE

ELECTRICAL CHARACTERISTICS

VOLTAGE INPUT (FROM PV PANEL)	500	VDC
VOLTAGE OUTPUT (TO GRID)	230	VAC
WORKING FREQUENCY	50-60	Hz
PWM FREQUENCY	UP TO 40	KHZ
MAX OUTPUT POWER	4000	W
EFFICIENCY	≥ 96	%
WEIGHT	1500	g
STORAGE CONDITIONS (RH ≤ 75%)	-20 ÷ +85	°C

DE-RATING POWER vs T_A



PHYSICAL PARAMETERS

