# Model HH-1199-6, 250 VAC, 6A

# **EMI Filter**



The HH-1199-6 filter has been designed especially for the UniVerter™ Series of AC-DC converters with Power Factor Correction. This filter works well to meet the new European EN55022 emissions specification or for systems required to meet the FCC conducted emissions standards.

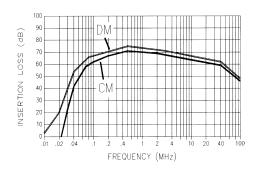
### CIRCUIT DIAGRAM

	LINE		LOAD
<u> </u>	cı Tu	R1	C5
O		C4 ±	
	L2 L	3 C4 <del> </del>	L4 \(\pi\)
	C1=1.0µF	C2,7=.33µF	$C3-6=.01 \mu F$
	L1,2=190µH	L3,4=2x7.71mH	$R1=235k\Omega$

# SPECIFICATIONS

Operating Voltage	125 / 250 VAC	
Operating Current (max)	6.0 A	
Frequency	50 / 60 Hz	
Temperature Range (storage)	-40 to 85°C	
Temperature Range (operating)	-20 to 50°C	
Diel. Withstanding Voltage (ph-case)	1500 VAC	
Diel. Withstanding Voltage (ph-ph)	1500 VDC	
Leakage Current at 250 VAC, 60 Hz	2.5 mA max	
Discharge Voltage After 60 Seconds	34 V max	

### INSERTION LOSS



## OUTLINE DIAGRAM

