

F8810 CONVERTIBLE MODE OPTION

F8000 HVA Voltage Module Upgrade

Converts outputs of F8000 HVA Voltage Module into high-VA/low-range current sources.



The **F8810 Convertible Mode** option expands your F8000-series Power System Simulator by providing extra current sources when testing high-burden relay elements or when needing high compliance voltage.

This option enables the convertible mode of your instrument's HVA Voltage Module(s) and provides multiple ranges, each capable of delivering full power during testing.

F8810 Convertible Mode Technical Data

Power	Outputs	2
	Range	1.25 A, 2.5 A, 3.75 A, 5 A, 7.5 A
	Resolution	1 mA
	Source Configurations	<ul style="list-style-type: none"> 1-phase AC 1 x 5 A at 300 VA 1-phase Transient AC 1 x 7.5 A at 300 VA 2-phase AC 2 x 2.5 A / 75 V rms at 150 VA 2-phase Transient AC 2 x 3.75 A at 150 VA 1-phase DC 5 A at 300 W 2-phase DC 2.5 A at 150 W
<p>CONVERTIBLE MODE POWER OUTPUT (VA) vs. CURRENT OUTPUT (A)</p>		
Accuracy	20 Hz to 60 Hz and 20 °C to 30 °C - Guaranteed	±0.09 % of reading + 0.04 % of range
	THD + N (50 Hz / 60 Hz)	0.15 %
	Phase Angle (50 Hz / 60 Hz) - Guaranteed	<0.1°



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 PUBLISHED: APRIL, 2023