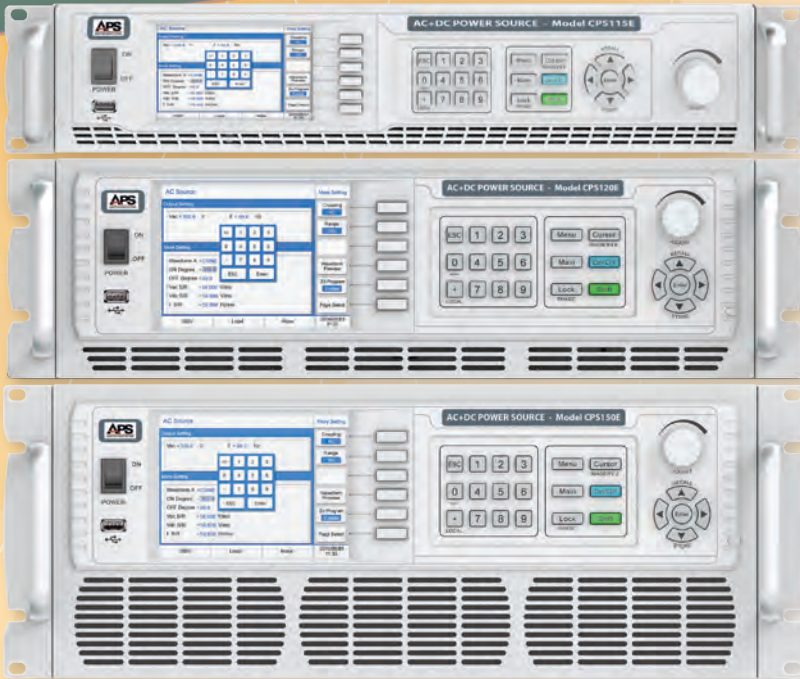
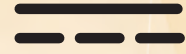


CPS 100 Series

Advanced AC and DC Programmable Power



AC Power



DC Power

CPS Series

600 VA/W to 5000 VA/W

AC: 0 - 150 V / 0 - 300 V
15 - 1000 Hz (S)
15 - 1200 Hz (E)

DC: 0 - 212 V / 0 - 424 V

MODEL FEATURES COMPARISON

FEATURES	MODEL VERSION:	STANDARD	ENHANCED
AC Mode		●	●
DC Mode		●	●
AC+DC Mode		●	●
Frequency Range		15-1000Hz	15-1200Hz
Dual AC Voltage Ranges 150/300 Vac		●	●
Dual DC Voltage Ranges 212/425 Vdc		●	●
Harmonic Waveforms Library (fixed)		●	●
Waveform Synthesis from Front Panel		●	●
Transient List Mode		●	●
Measurements		●	●
Harmonic Waveform Synthesis			●
Harmonic Analysis & THD Measurements			●
Programmable Impedance			●
IEC411		●	●
IEC413			●
IEC414			●
IEC428			●
Triac Function			●
LAN		option	●
USB		●	●
GPIB		option	option
RS232		●	●
RS485		●	●

Feature Comparison Table Standard versus Enhanced version models

Model:	CPS106	CPS110	CPS115	CPS120	CPS130	CPS140	CPS150
Power:	600W	1000W	1500W	2000W	3000W	4000W	5000W
150Vac	4.8 A	8 A	13.8 A	16 A	27.6 A	32 A	46 A
300Vac	2.4 A	4 A	6.9 A	8 A	13.8 A	16 A	23 A
Height		2U		3U		4U	

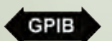
Look no further for powerful yet cost effective single phase AC and DC power test solutions than the compact CPS100 Series programmable power sources.

Available in seven power levels from 600 VA to 5000 VA, a wide range of commercial, industrial and aviation test applications are covered.



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TECHNICAL SPECIFICATIONS

MODEL		CPS106	CPS110	CPS115	CPS120	CPS130	CPS140	CPS150
OUTPUT POWER & CURRENT SPECIFICATIONS								
Power Rating		600 VA	1000 VA	1500 VA	2000 VA	3000 VA	4000 VA	5000 VA
AC Current	150V Range	5.6 A	9.2 A	13.8 A	16.0 Aac	27.6 Aac	32.0 Aac	46.0 Aac
	300V Range	2.8 A	4.6 A	6.9 A	8.0 Aac	13.8 Aac	16.0 Aac	23.0 Aac
Crest Factor		5.8 to 1	6 to 1				5 to 1	4 to 1
DC Current	212V Range	3.96 A	6.5 A	9.76 A	11.3 Adc	19.6 Adc	22.6 Adc	32.6 Adc
	424V Range	1.89 A	3.3 A	4.88 A	5.65 Adc	9.8 Adc	11.3 Adc	16.3 Adc

For complete technical details, refer to the CPS100 Datasheet available at www.adaptivepower.com

ORDERING INFORMATION

STANDARD MODELS	DESCRIPTION	AC INPUT	RACK HEIGHT
CPS106S	AC&DC Power Source, 600VA, USB/RS232/RS485	90 - 265 Vac, 1 \emptyset	2U / 3.5" / 89 mm
CPS110S	AC&DC Power Source, 1000VA, USB/RS232/RS485	90 - 265 Vac, 1 \emptyset	2U / 3.5" / 89 mm
CPS115S	AC&DC Power Source, 1500VA, USB/RS232/RS485	100 - 265 Vac, 1 \emptyset	2U / 3.5" / 89 mm
CPS120S	AC&DC Power Source, 2000VA, USB/RS232/RS485/LAN	190 - 265 Vac, 1 \emptyset	3U / 5.25" / 133 mm
CPS130S	AC&DC Power Source, 3000VA, USB/RS232/RS485/LAN	190 - 265 Vac, 1 \emptyset	4U / 7.0" / 178 mm
CPS140S	AC&DC Power Source, 4000VA, USB/RS232/RS485/LAN	190 - 265 Vac, 1 \emptyset	4U / 7.0" / 178 mm
CPS150S	AC&DC Power Source, 5000VA, USB/RS232/RS485/LAN	190 - 265 Vac, 1 \emptyset	4U / 7.0" / 178 mm

ENHANCED MODELS	DESCRIPTION	AC INPUT	RACK HEIGHT
CPS106E	AC&DC Power Source, 600VA, USB/RS232/RS485	90 - 265 Vac, 1 \emptyset	2U / 3.5" / 89 mm
CPS110E	AC&DC Power Source, 1000VA, USB/RS232/RS485	90 - 265 Vac, 1 \emptyset	2U / 3.5" / 89 mm
CPS115E	AC&DC Power Source, 1500VA, USB/RS232/RS485	100 - 265 Vac, 1 \emptyset	2U / 3.5" / 89 mm
CPS120E	AC&DC Power Source, 2000VA, USB/RS232/RS485/LAN	190 - 265 Vac, 1 \emptyset	3U / 5.25" / 133 mm
CPS130E	AC&DC Power Source, 3000VA, USB/RS232/RS485/LAN	190 - 265 Vac, 1 \emptyset	4U / 7.0" / 178 mm
CPS140E	AC&DC Power Source, 4000VA, USB/RS232/RS485/LAN	190 - 265 Vac, 1 \emptyset	4U / 7.0" / 178 mm
CPS150E	AC&DC Power Source, 5000VA, USB/RS232/RS485/LAN	190 - 265 Vac, 1 \emptyset	4U / 7.0" / 178 mm

OPTIONS	DESCRIPTION	COMPATIBLE WITH MODELS
-LAN+GPIB	LAN and GPIB Interface. (Replaces standard interfaces)	CPS106, CPS110, CPS115
-GPIB	GPIB Interface	CPS120, CPS130, CPS140, CPS150
-EXT	External Input & Auxiliary I/O	CPS106, CPS110, CPS115
-AUX	Auxiliary I/O, Series, Parallel & Multi-phase mode	CPS120, CPS130, CPS140, CPS150



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