

INTEPRO SYSTEMS

Electronic Load Offering



	Cinergia B2C+	Cinergia EL+	Cinergia GE&EL+
Max Power Rating, Single Chassis	160kW	160kW	160kW
Form Factor	Cabinet	Cabinet	Cabinet
Max Paralleled Power	>1MW	>1MW	>1MW
AC Connection	3 Phase 480V	3 Phase 480V	3 Phase 480V
Regenerative Efficiency	Up to 92%*	Up to 92%*	Up to 92%*
Max Voltage	800V or 1500V**	DC: 800V or 1500V** AC: 400V peak, 480V rms L-N	DC: 800V or 1500V** AC: 400V peak, 480V rms L-N
Max Current, Single Chassis	555A	232A _{rms} / 555ADC	232A _{rms} / 555ADC
Functionality	Source & Sink DC Only	Sink AC or AC+DC	Source & Sink AC or AC+DC
Included Interface <small>(inquire for optional interfaces)</small>	USB/Analog/Ethernet	USB/Analog/Ethernet	USB/Analog/Ethernet
HiL/PHiL	Option	Option	Option
Overated Capability	Up to 200%	Up to 200%	Up to 200%
4-Quadrant <small>(subject to derating)</small>	Yes	Yes	Yes
Display	4.3" Touch Screen	4.3" Touch Screen	4.3" Touch Screen
Function Generator	Yes	Yes	Yes
LabView VIs/SCPI	Yes	Yes	Yes
Number of Channels/Phases	3	3	3

*Model Specific, please consult datasheet for more information

**By using 2 units in Series

**DEMONSTRATION & RENTAL UNITS ARE AVAILABLE FOR ALL PLATFORMS.
PLEASE CONTACT US OR YOUR LOCAL REPRESENTATIVE TODAY.**

QUICK PRODUCT SYNOPSIS

Intepro Systems' partnership with Cinergia brings the ultimate flexibility to electronic load selection for your demanding application. Due to its regenerative properties, Intepro Systems' electronic loads are ideal for a various applications, including battery and EV testing. The added ability that these loads can both give AC and DC power allows our loads to be a one-unit solution. These high-power solution loads are applicable in almost every industry, including green energy, automotive, and inverter testing.

Contact Us

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