

Intepro Systems AC Source Offering at a Glance

	AFC	AMF/AMF	AFV-P	AFV+	PAS-F
Power Ratings	0.5kVA-2MVA	6kVA-3MVA	600-5000VA	15kVA-2MVA	45kVA -2MVA
Chassis Sizes	Cabinet	Cabinet	Bench	Cabinet	Cabinet
Local Indication	X	X	X	X	X
AC Input* (1 or 3 phase, 50/60 Hz)	120/208, 220/380, 277/480	120/208, 220/380, 277/480	120/208, 220/380, 277/480	120/208, 220/380, 277/480	120/208, 220/380, 277/480
Power Factor Correction	≥0.85	≥0.85	≥0.85	≥0.85	≥0.99
Operating Efficiency	≥85%	≥85%	≥85%	≥85%	≥90%
Regenerative Efficiency (PAS-F only)	-	-	-	-	≥90%
Max Output Voltage Range¹	300VAC L-N, Optional 400V & 600V	300VAC L-N, Optional 400V & 600V	300VAC L-N, Optional 400V & 600V	300VAC L-N, Optional 400V & 600V	300VAC L-N, Optional 400V & 600V
Max Output Current¹	2777A	870A	20A	2777A	2777A
Frequency Range	47~63Hz, Optional 45~500Hz	400Hz, 350~450Hz	40~500Hz, Optional 15~1000Hz	45~65Hz, Optional 45~500Hz, 300~840Hz	45~65Hz, Optional 40~70Hz
Included Interface	Local, Optional RS485/RS232/ Analog	Local, Optional RS485/RS232/ Analog	Local/RS232/ RS485/USB/ LAN Optional GPIB/Analog	RS232/RS485 Optional GPIB/LAN	RS232/RS485 Optional GPIB/LAN
Measurements			X	X	X
Pre-Compliance Testing	No	No	Yes	Yes	Yes
LabView VIs / SCPI	No	No	Yes	Yes	Yes

¹ - Higher Output Voltage is subject to de-rating

* - Model specific, consult sales for options

**Demonstration & Rental Units are available for all platforms.
Please contact us or your local representative today.**

Quick Product Synopsis

- AFC – Low-cost alternative to Motor-Gen sets for clean AC Power/Frequency Conversion
 - Applications: Motor Test, Bulk Power
- AMF/AMV – Cost-effective Aircraft Power/MIL-STD-704-F
 - Applications: Aircraft/Hangar Power, Pre-Compliance
- AFV-P – Bench-top Low-Power Programmable AC/DC Source with Measurements
 - R & D, Maintenance, Motor Test, Pre-Compliance
- AFV+ – Programmable High-Power AC Source with Measurements
 - Motor Test, Bulk Power, Pre-Compliance
- PAS-F – Programmable Regenerative AC Source & 4-Quadrant Grid Simulator
 - Grid-Tied Generator & PV Inverter Test, Bulk Power, Pre-Compliance



AFC Series



AMF/AMV Series



AFV-P Series



AFV+ Series



PAS-F Series

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