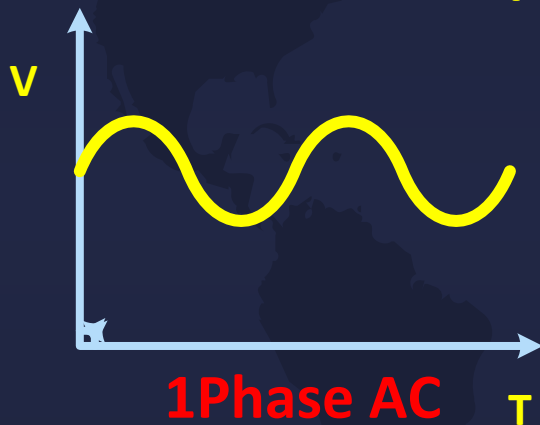
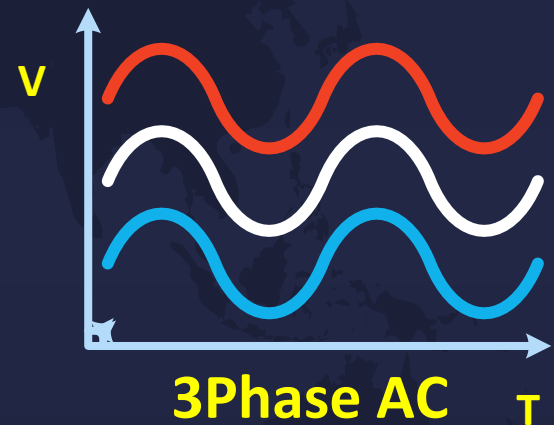




1. ADF Series Output Voltage



OR



2. ADF-AGE Key point (HARDWARE)

- * **4U** – Small Size or High Power **15KVA ~ 90KVA**
- * Voltage Range :L-N : **0~300Vac** / L-L : **520Vac** ("V" Option L-N : **333Vac** / L-L : **576Vac**)
- * FREQ Range : **45Hz ~ 500Hz** ("F"Option : **15 ~ 1200Hz**)
- * 위의 2가지 **Output AC Mode**을 제공 (**1Phase AC Mode**, **3Phase AC Mode**)
- * **ADF 1Phase AC Mode** : **15KVA / 30KVA / 45KVA**로 구성.
- * **ADF 3Phase AC Mode** : **15KVA ~ 90KVA**로 구성.
- * **Power Limit** 기능추가로 **Motor TEST**시 용이하게 사용 가능해짐.
- * High Voltage Range(에서 기존Specifications 보다 **Current Limit**가 wide함.
- * ADF Interface : **GPIB** / RS-232 / **USB** / LAN / **Analog I/O** / **LXI** (PC 무선 control / 안드로이드폰 / 아이폰 / HDMI All Control가능 / Win 10지원.
- * ADF Measurements : Vrms / Arms / Crest factor / Watt / VA / Power Factor
- * ADF Standby Mode로 소비전력 최소화 기능 추가.
- * SYSTEM FEATURES : SD Card : **32GB Max**, Video Output Port Support

*** 4U – Small Size High Power 15KVA ~ 90KVA**



Single Phase



Three Phase



1150ADF – 15KW – 1Phase



3150ADF – 15KW-3Phase



1300ADF - / 3300ADF 30KVA



1450ADF / 3450ADF - 45KVA



3600ADF - 60KVA



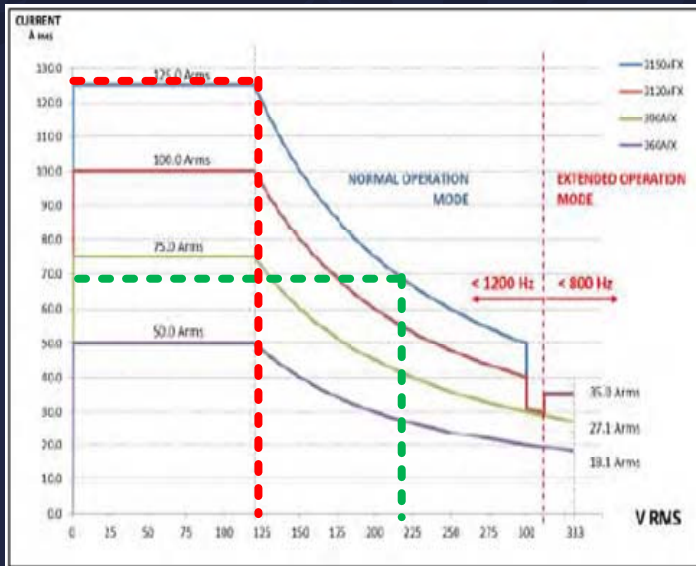
3750ADF - 75KVA



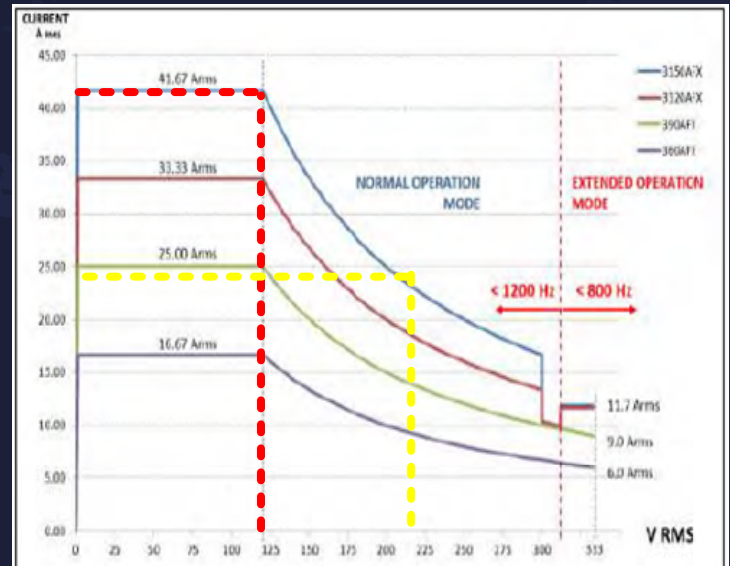
3900ADF - 90KVA

* High Voltage Range에서 기존 Specifications 보다 Current Limit가 wide함.

MODEL	Phase Mode	Rated Power ¹ AC mode	Voltage Ranges Vac L-N	Max. AC Current 3 Phase Mode	Max. AC Current 1 Phase Mode	AC Input -2 or -4	Form Factor
1150ADF	1 Phase	15 kVA	0-150V / 0-300 V	n/a	125 Arms	-2 or -4	4U Chassis, Bench or Rackmount
3150ADF	3 Phase	15 kVA	0-150V / 0-300 V	41.7 Arms	n/a		
1300ADF	1 Phase	30 kVA	0-150V / 0-300 V	n/a	250 Arms	-2 or -4	Fully wired 18U Cabinet power system or -KIT w/o 19" rack
3300ADF	3 Phase	30 kVA	0-150V / 0-300 V	83.3 Arms	n/a		
1450ADF	1 Phase	45 kVA	0-150V / 0-300 V	n/a	370 Arms		
3450ADF	3 Phase	45 kVA	0-150V / 0-300 V	125.0 Arms	n/a	-4 Only	Fully wired 28U Cabinet power system or -KIT w/o 19" rack
3600ADF	3 Phase	60 kVA	0-150V / 0-300 V	166.7 Arms	n/a		
3750ADF	3 Phase	75 kVA	0-150V / 0-300 V	208.3 Arms	n/a		
3900ADF	3 Phase	90 kVA	0-150V / 0-300 V	250.0 Arms	n/a		
Higher	For configurations up to 150kVA/kW, contact factory						



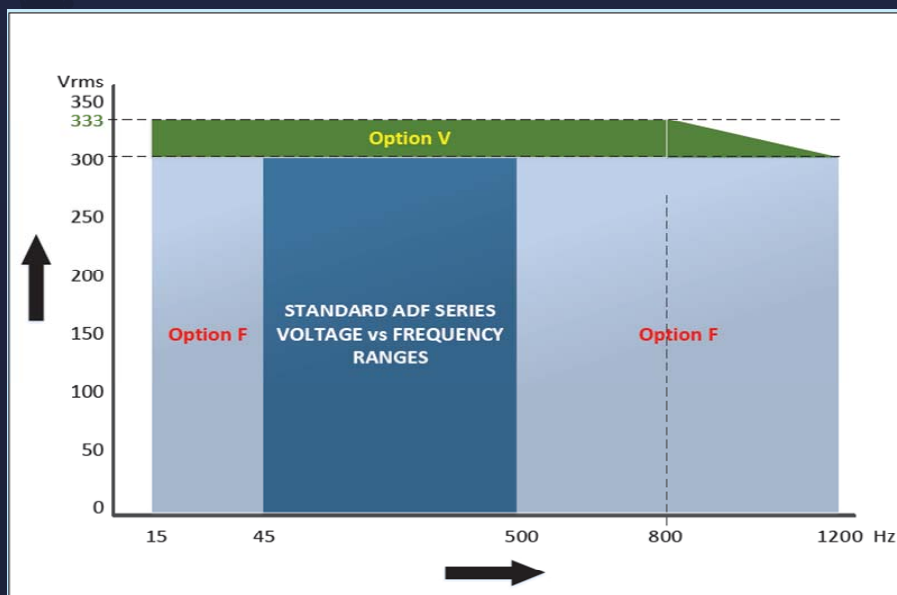
AC 1Phase Output Range



AC 3Phase Output Range

ADF 15KVA 기준

"V" Option

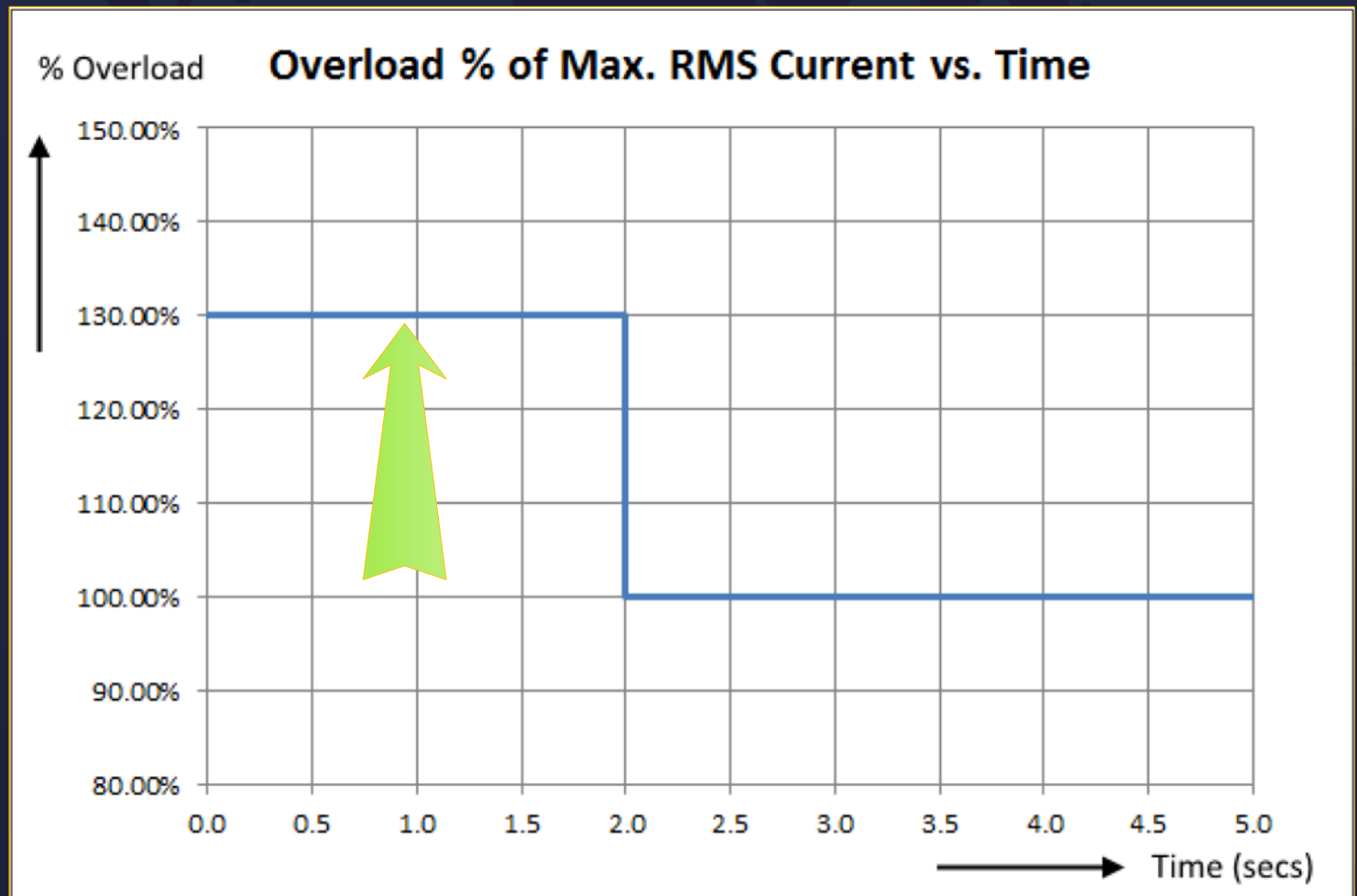


"F" Option



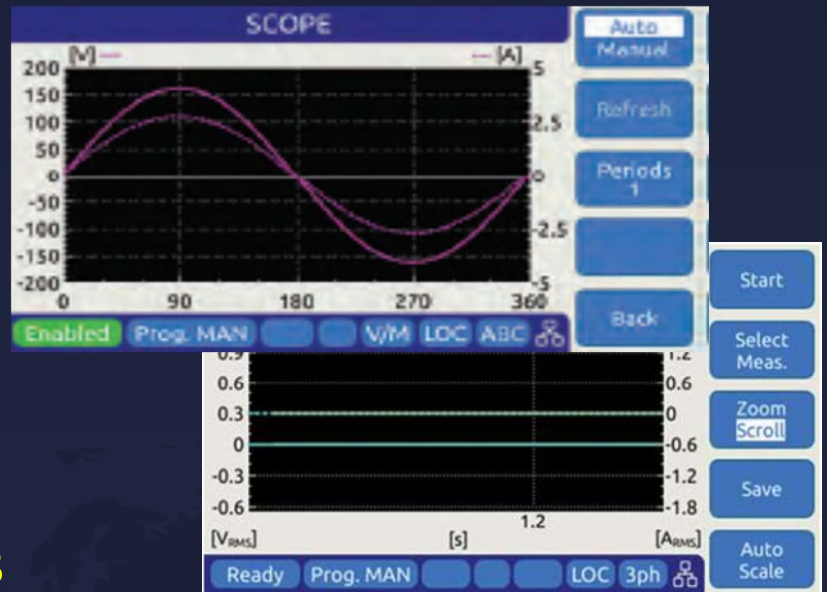
CURRENT OVERLOAD MODE:

3150ADF from 3phase – per 41.7Arms to 55Arms for a period of up to 2.0 seconds max

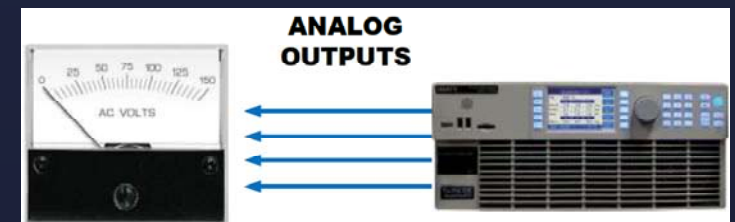
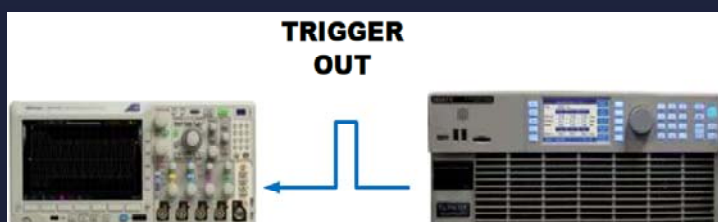
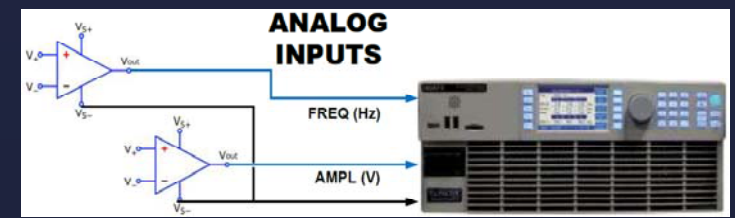
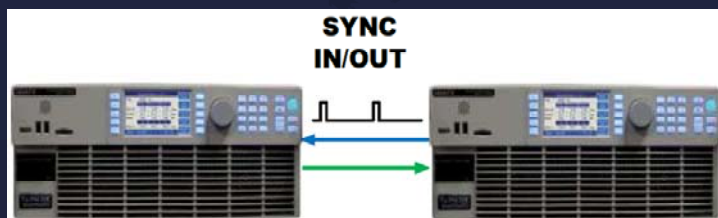
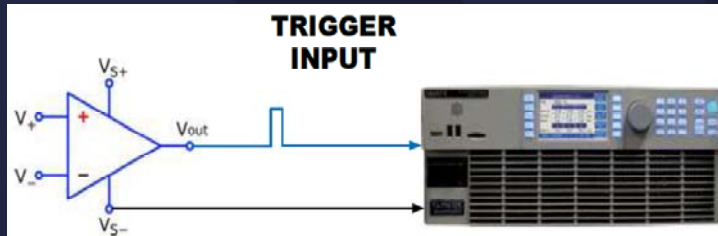
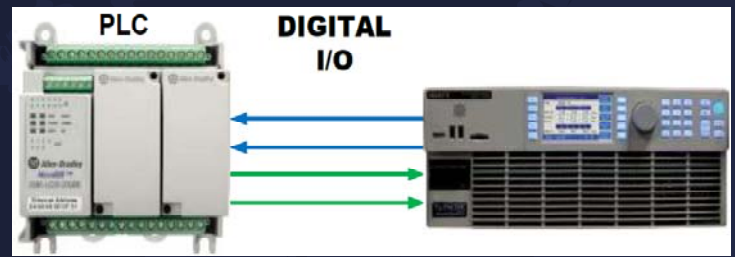
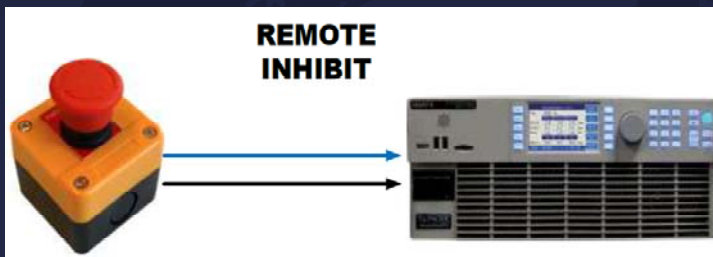


*Voltage & Current Waveforms and Plot

AFX Output Voltage and Current and Plot Monitoring Function support



*Auxiliary I/O Functions



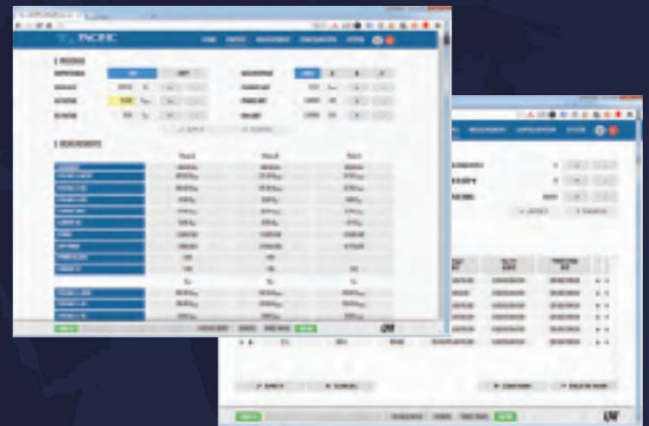
*Touch Screen and WiFi Connection

HDMI Port connection Monitor
And LXI interface using the wifi.



* Embedded Web Server & LXI Compliant

Explorer add Page : IP Address check.
Chrome using the ok.



* Compact Size (4U)



* Light Weight(51Kg)



* Small LRU Size(90KV – 1Rack)



* 1Rack Max 90KVA
장착가능.

* Single Voltage Range



* Enhanced Protection Modes



- Constant Voltage Protection
- Constant Current Protection
- Peak Current Protection
- True Power Protection
- Apparent Power Protection
- Over Voltage Protection
- Internal DC Bus Voltage Protection
- Over Temperature Protection.

* Legacy Software Support



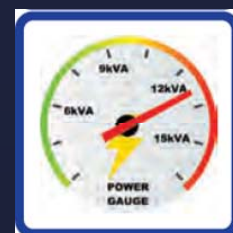
* PPSC Manager and LXI Programmable free

* Energy Savings Modes



* 장시간 미 사용 시
대기전력 모드
자동 전환

* POWER FLEX Program



* 용량
확장성
용이.

* ADF Interface : USB-A,B / RS-232 / LAN / GPIB / Analog I/O Port

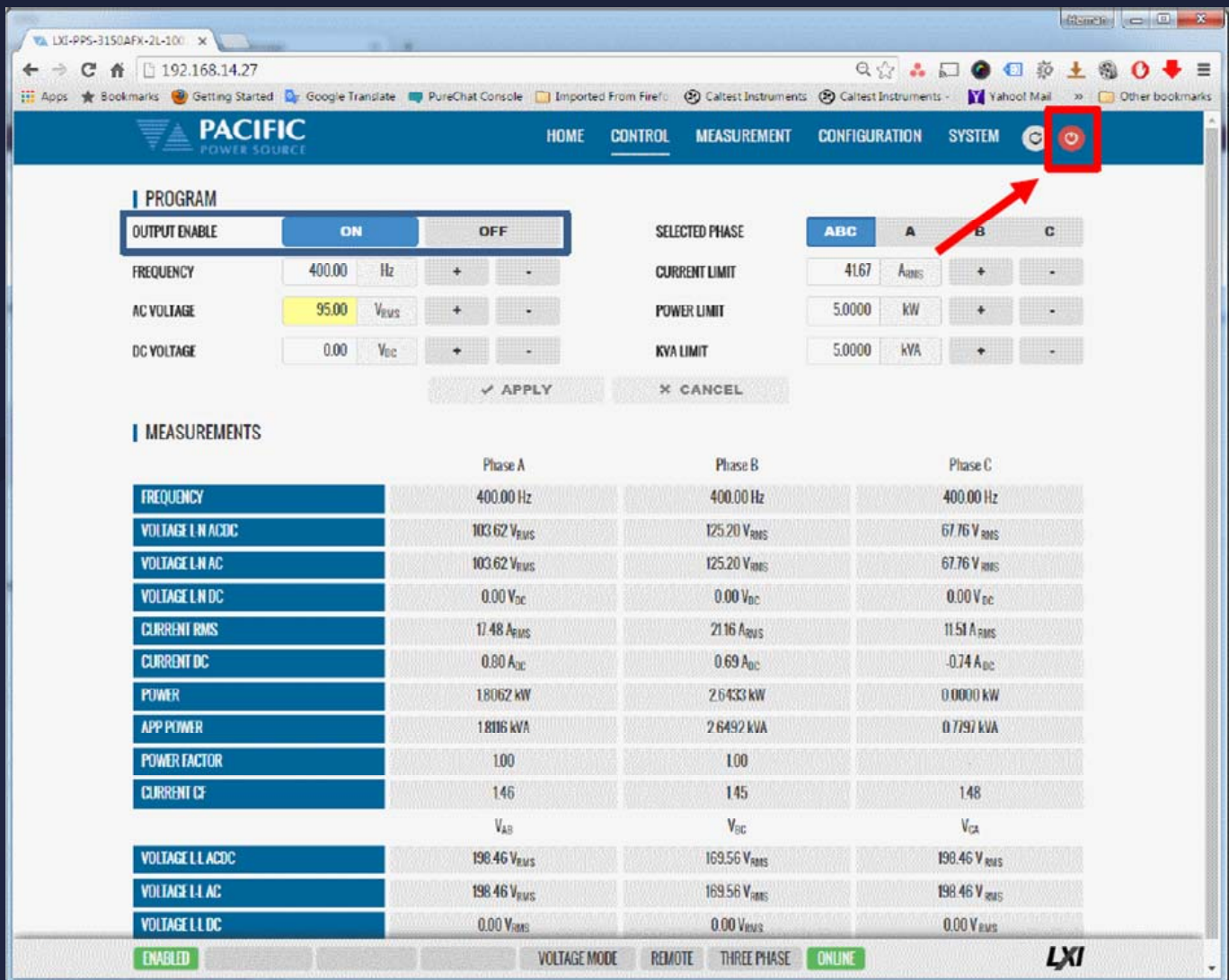


* ADF Interface : / LXI

(PC 무선 control / 안드로이드폰 / 아이폰 All Control가능 / Win 10지원. (제품 사용 시 공간 / 시간 제약 사라짐)



* ADF LXI Software : PC Control and 스마트폰 Control 사용가능



* ADF Software : UPC Studio Test Manager 사용지원

1. PPSC Studio Software Free

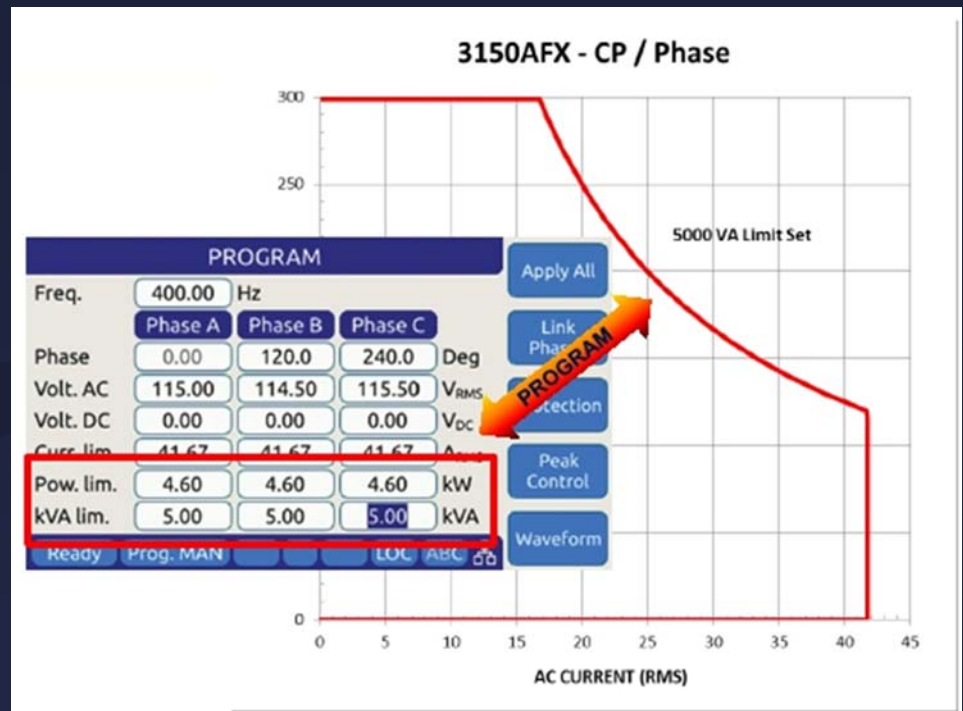
- * 전압 및 주파수 변동
- * AC + DC 동시 Control
- * 임의파형 발생 지원.



* Power Limit 기능추가로 Motor TEST시 용이하게 사용 가능해짐.

1. CP Mode

(Power Limit) 설정으로
Motor Test 및 Power limit
제어 시 활용이 용의하다.



* NEMKO Canada CSA / USA CE 인증 완료



Nemko Canada CSA &
USA CE 61010-1 인증 획득