



AC Withstand & Diagnostic Assessment Testing

0 - 6 kVac @ 1 A & 0 - 12 kVac @ 500 mA

FPA-12/066F

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The model **FPA-12/066F** AC Dielectric Test Set provides continuously adjustable AC high voltage to perform pass/fail AC Withstand testing and for use as a voltage source for diagnostic testing of high voltage apparatus, like motor & generator windings, bus duct, switchgear, etc. The **FPA-12/066F** is rated for 6 kVA of test power from two full kVA outputs: **0 - 6 kVac @ 1 amp and 0 - 12 kVac @ 500 mA**. It offers the motor test features needed, the convenience of a shielded EPR output cable, and is corona free to < 10 pc. It is provided in a mobile, rugged, and reliable package.

- Two Full kVA Voltage Outputs
- Low Partial Discharge output <10 pc
- Voltage Output Selected LEDs
- Adjustable Overload from 10% – 110%
- Overload Backup at 120% of primary current
- Load Burn mode to help find faults
- Shielded output cable for ease in use
- Keyed Emergency Off switch
- Zero Start & External Interlock
- Rugged Metering - Digital Optional
- Warning Lights - Green & Red
- Isolated Load Return with Guard/Ground switch
- Three Range Volt Meter and Current Meter
- Simple, manual controls for ease in use - no programming

Model	FPA-12/066F
Input	230 V, 26 amps, 50/60 Hz, single phase
Output	0 - 12 kVac @ 500 mA or 0 - 6 kVac @ 1000 mA
Duty Cycle	6 kVA @ 1 hr. ON/1 hr. OFF, 5 kVA continuous
Voltmeter	3.5" Analog with scaling of 0 - 3/6/12 kVac
Current Meter	3.5" Analog Scaled 0-250/500/1000 mA ac Guard/ground load return
Size & Weight (W x D x H)	20.5 x 23 x 47 in., 235 lb. (height incl. warning lamps) 521 x 584 x 1245 mm, 107 kg
Output Termination	20ft/6m EPR Shielded output cable with battery clamp
Scope of Supply	Ground Cable Connection External Interlock Connection Load Return BNC for Guarded Current Input Power cable

Optional Accessories & Upgrades

Hand & Foot Safety Switches



PN 90-405

PN 90-410

Safety Ground Sticks



PN 88-150 Included

PN 88-113

Optional Upgrades

3.5 Digit Digital Meters - Add Suffix "D"

