

The PAR Series, New From High Voltage, Inc.



- PAR Series – Power Frequency AC Dielectric Test Sets Using Parallel Resonant Technology

- Test Larger Capacitive Loads with Less Power, Current, & Cost
- Custom Designed to Your Testing Needs
- Available with half voltage/full kVA secondary output tap

- C5 PLC Control Package

- 320 x 240 pixel color touch screen display
- PC Interface for data acquisition
- Save and recall user defined custom test profiles



The World's Source for High Voltage Test Equipment **MADE IN THE USA**

Designed for Factory and Field Testing of Larger Capacitive Loads

- Less than 10pc of Partial Discharge Ideal for:
 - Partial Discharge Testing
 - Power Factor Testing
 - Dissipation Factor (Tan Delta) Testing
- 1 ½ inch ball on feed-through bushing/20ft Shielded Output Cable
- Duty Cycle:
 - **INPUT POWER** – Max kVA - 1 hour ON, 1 hour OFF (50% DUTY)
 - 80% of Max kVA - Continuous Duty
 - **OUTPUT POWER** - Max A, - ½ hour ON, 1 hour OFF (30% DUTY)

Test the Following:
Shielded Power Cables



Iso Phase Bus



Motors & Generators



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PAR Series

Matrix of Models & Specifications

Model	Output			Input				Size & Weight	
	Voltage	kVA	Amps	Voltage	kVA	Amps	Frequency	Controller	High Voltage Tank
PAR-1680FC5	0 - 16 kVac	80 kVA	5 A	230 Vac	10 kVA	45 A	50 / 60 Hz	21" x 25.5" x 31", 210 lb	28" x 28" x 37", 800 lb
PAR-32/16160FC5	0 - 32 kVac 0 - 16 kVac	160 kVA 160 kVA	5 A 10 A	230 Vac	20 kVA	90 A	50 / 60 Hz	22" x 25.5" x 47.5", 310 lb	30" x 30" x 52", 1100 lb
PAR-32250FC5	0 - 32 kVac	250 kVA	8 A	230 Vac	20 kVA	90 A	50 / 60 Hz	22" x 25.5" x 47.5", 310 lb	30" x 30" x 52", 2000 lb
PAR-50250FC5	0 - 50 kVac	250 kVA	5 A	230 Vac	20 kVA	90 A	50 / 60 Hz	22" x 25.5" x 47.5", 310 lb	30" x 30" x 52", 2000 lb
PAR-100100FC5	0 - 100 kVac	100 kVA	1 A	230 Vac	20 kVA	90 A	50 / 60 Hz	22" x 25.5" x 47.5", 310 lb	30" x 30" x 52", 2000 lb



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