

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 Deigned 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

HVI ISO 9001 2015

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)

Shielded Power Cables

Iso Phase Bus

Motors & Generators



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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