

JENKINS

Product Data Sheet AC - DC Power Pod



Product Details

The AC-DC PowerPod is an ideal motor test system for small shops, or for the small motor test area of larger shops. Designed as an affordable, yet flexible test system the PowerPod can be combined with the optional Test Documentation System to give your shop full-service motor testing capabilities at a great price!

- Designed for no load testing of motors up to 250HP.
- AC starting provided by current limited softstarter or with full-voltage, incremental tap adjustments.
- Independent, variable voltage adjustment provided on DC Field and Armature supplies.
- Simple, **Start - Run - Stop** push-button operation with a clean, logical controls layout and clear LED instrumentation to display active outputs.
- Overload protection, Interlocks on tap switches.
- Engineered to maintain full capacity AC and DC outputs at rated currents for 8 hours.

Jenkins Motor Test Systems

Jenkins Motor Test Systems are built on the principles of safe, simple operation and dependable service. With over forty years of experience building electrical test systems to meet client requirements, and a century repairing and testing electrical apparatus ourselves, Jenkins is uniquely qualified to deliver a test system that will meet your needs. Our line of high performance AC-DC Test Systems are specifically designed for motor and transformer testing, and are fully customizable.

Custom Testing Transformers

Designed and built at Jenkins to our rigid specifications, the testing transformer provides a solid, yet flexible foundation for years of reliable motor test system operation. When combined with an input percentage tap switch and multiple output tap switches, the Testing Transformer can provide a wide range of voltages, closely duplicating a variable transformer, while providing greater reliability during continuous testing, for application to almost any motor.



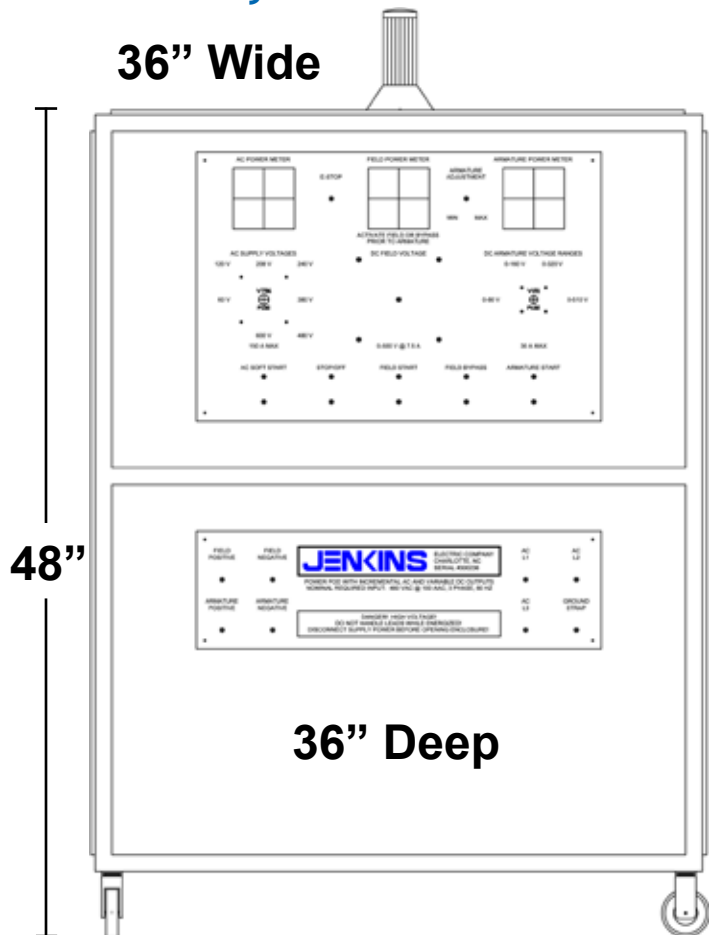
Technical Specifications, Upgrades and Ordering Information

AC-DC Power Pod

Output Ratings (Current Ratings are Continuous)

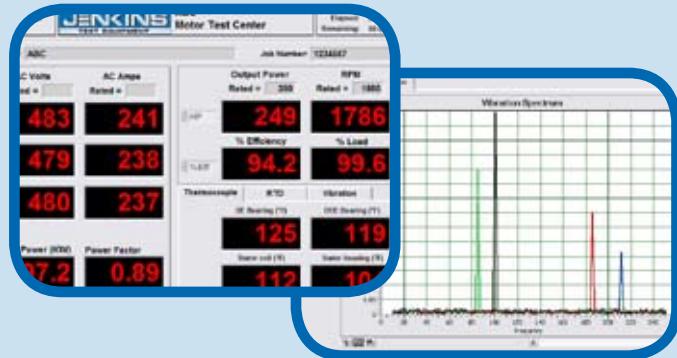
AC Outputs	AC Adjustments	DC Field Output	DC Armature Outputs
OFF	90 %	0 - 500 V @ 10 A	OFF
60 V @ 150 A	100 %		0 - 80 V @ 30 A
120 V @ 150 A	110 %		0 - 160 V @ 30 A
208 V @ 150 A			0 - 320 V @ 30 A
240 V @ 150 A			0 - 510 V @ 30 A
380 V @ 95 A			
480 V @ 75 A			
600 V @ 60 A			

Physical Dimensions



Optional Upgrades

- Upsized Field Output Rating
- Upsized Armature Output Rating
- Jenkins Test Documentation System
 - 3 Phase AC & DC Meter Display
 - Printable Test Reports
 - * Requires upgraded meters
- TDS Temperature & Vibration Module
 - 4 Each: TC, RTD and Vibration Channels
 - Graphical Data Display



Ordering Information

Description	Part Number	List Price
166 KVA Motor Test System	S166LV480ACDC	23,935
Test Documentation System	TDS-SW	4,200
TDS Temp & Vibration Module	TDS-TV	8,500

Email info@jenkins.com
 Office 800.438.3003
 Fax 800.392.2612
 Web www.jenkins.com

JENKINS