

2017 TEST & MONITORING SYSTEMS PRICING & SPECIFICATIONS

MOTOR TEST SYSTEMS

Model	100 KVA	166 KVA	200 KVA	333 KVA	500 KVA	750 KVA	1000 KVA	1500 KVA	2000 KVA	2500 KVA
Part #	PP100LV480ACDC-G2	S166LV480ACDC	S200MV480ACDC	S333MV480ACDC	S500MV480ACDC	S750MV480ACDC	S1000MV480ACDC	S1500MV4200ACDC	S2000MV4200ACDC	S2500MV4200ACDC
Base Price includes Aux. DC Armature Supply, TDS	\$54,000	\$69,200	\$109,800	\$135,500	\$196,400	\$272,200	\$316,000	\$389,800	\$423,600	\$491,800
Optional AC Voltage Tap - 7200	N/A	N/A	\$11,275	\$11,275	\$11,275	\$11,275	\$11,275	Included	Included	Included
SYSTEM REQUIREMENTS										
Physical Space Required (inches)	72 h X 36 w x 36 d	72 h X 36 w x 36 d	72 h X 72 w x 60 d	72 h X 96 w x 60 d	72 h X 96 w x 60 d	78 h X 108 w x 60 d	78 h X 120 w x 72 d	96 h X 168 w X 72 d	96 h X 168 w X 72 d	96 h X 168 w X 72 d
Electrical Input (60HZ)	480V 125A	480V 225A	480V 275A	480V 425A	480V 625A	480V 625A	480V 1250A	4200V 210A	4200V 275A	4200V 350A

AC

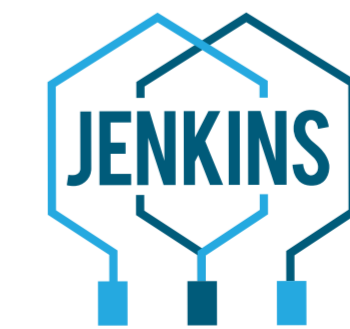
AC SUPPLY	100 KVA	166 KVA	200 KVA	333 KVA	500 KVA	750 KVA	1000 KVA	1500 KVA	2000 KVA	2500 KVA
Max AC Current Output	120V 200A	60V 400A	120V 400A	120V 600A	120V 800A	120V 800A	120V 1200A		120V 1000A	
Max AC Voltage Output	600V 100A	600V 160A	4200V 29A	4200V 45A	4200V 69A	4200V 69A	4200V 137A	7200V 210A	7200V 275A	7200V 350A
AC Nominal Full Load Starting Capacity*	100 HP	165 HP	200 HP	350 HP	500 HP	750 HP	1000 HP	1575 HP	2065 HP	2630 HP
AC Nominal No Load Starting Capacity* (25%-35% Full Load)	350 HP	575 HP	700 HP	1225 HP	1750 HP	2625 HP	3500 HP	5500 HP	7225 HP	9200 HP
AC Voltage Taps	120, 208, 240, 480, 600	60, 120, 208, 240, 380, 480, 600		120, 240, 480, 600, 1200, 2400, 4200	(UPGRADE TO INCLUDE 6600V - \$11,275)				120, 240, 480, 600, 2400, 4200, 7200	
% Adjustments for each tap	90%,110%			50%, 60%, 70%, 80%, 90%, 110%, 115%				85%, 90%, 95%, 105%, 110%, 115%		
Soft Starting	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓
Full Voltage Starting	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Current Limit Protection	1 Level	1 Level	1 Level	4 Levels	4 Levels	4 Levels	4 Levels	4 Levels	4 Levels	4 Levels
AUXILIARY AC SUPPLY										
Max Auxillary AC Output	N/A	N/A		0-560 28A			0-560V 35A	0-560V 56A	(UPGRADE CURRENT RATING)	
Current Limit Protection	N/A	N/A	N/A		1 Level			1 Level		

DC

DC FIELD SUPPLY	100 KVA	166 KVA	200 KVA	333 KVA	500 KVA	750 KVA	1000 KVA	1500 KVA	2000 KVA	2500 KVA
Max Field Output	0-500V 9.5A	0-500V 10A	0-500V 28A		0-500V 28A		0-500V 35A	0-500V 35A	0-500V 56A	0-500V 56A
Field Loss Protection	1 Level				1 Level				1 Level	
Temporary Bypass	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Current Limit Protection	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DC ARMATURE SUPPLY										
Max Armature Output	0-590V 75A	0-585V 100A	0-585V 100A	0-585V 300A	0-585V 300A	0-585V 300A	0-585V 450A	0-585V 450A	0-585V 450A	0-585V 450A
DC Armature Voltage Taps	280, 590	40, 80, 160, 320, 585			40, 80, 160, 320, 585				40, 80, 160, 320, 585	
Current Limit Protection	1 Level	1 Level	2 Levels				4 Levels			
AUXILIARY DC ARMATURE SUPPLY (480V input)										
Armature Output	0-500V 9.5A	0-500V 10A	0-500V 28A				0-500V 28A			
Field Loss Protection					1 Level					

ADD-ONS & MONITORING EQUIPMENT

TDS SYSTEM FOR EXISTING EQUIPMENT	TDS Add-On Software, PC & Operator Console	3 phase; 30 - 600 VAC	3 phase; 210-4200 VAC	3 phase; 360-7200 VAC	3 phase; 0-600
Part #	TDS-SW	TDS-ACLV	TDS-ACMV	TDS-ACHV	TDS-DC
Base Price	\$3,795	\$2,895	\$3,995	\$7,995	\$5,295
BOOM MOUNTED TEST LEAD					
Base Price (each)	\$1,000				
TEMPERATURE & VIBRATION MODULE					
Base Price	\$10,500				
OVEN TEMPERATURE DIGITAL RECORDER (INCLUDES 15 FT. WIRE & MAGNETIC PROBE BASE)					
Recorder Price	4 Channel	8 Channel	16 Channel		
Recorder Price	\$2,900	\$3,900	\$4,900		
Wire and Magnetic Probes Sold Separately		\$250/each			
VIBRATION ANALYZER					
Base Price	\$16,125				



HAVE A QUESTION? JUST ASK JENKINS.
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*Load starting capacity values are estimates, individual motors will vary in starting currents. For an evaluation specific to your application, please contact us at answers@jenkins.com.