

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 #	PP100K480ACDC-G2	S166LV480ACDC	S200MV480ACDC	S333MV480ACDC	S500MV480ACDC	S750MV480ACDC	S1000MV480ACDC	S15000MV4200ACDC	S20000MV4200ACDC	S25000MV4200ACDC
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)	48 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

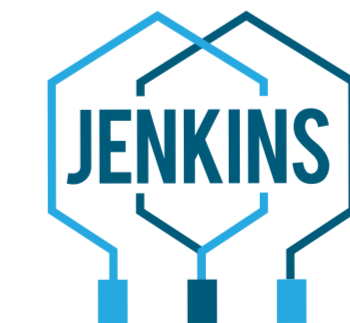
AC SUPPLY	120V 200A	60V 400A	120V 400A	120V 600A	120V 800A	120V 800A	120V 1200A	120V 1000A	120V 1000A	120V 1000A
Max AC Current Output	120V 200A	60V 400A	120V 400A	120V 600A	120V 800A	120V 800A	120V 1200A	120V 1000A	120V 1000A	120V 1000A
Max AC Voltage Output	600V 100A	600V 160A	4200V 29A	4200V 45A	4200V 69A	4200V 69A	4200V 137A	7200V 210A	7200V 275A	7200V 350A
AC Voltage Taps	120, 208, 240, 480, 600	60, 120, 208, 240, 380, 480, 600		120, 240, 480, 600, 1200, 2400, 4200	(UPGRADE TO INCLUDE 7200 - \$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	N/A		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	0-500V 9.5A	0-500V 10A	0-500V 10A	0-500V 10A	0-500V 28A	0-500V 35A	0-500V 35A	0-500V 35A	0-500V 56A	0-500V 56A
Max Field Output	0-500V 9.5A	0-500V 10A	0-500V 10A	0-500V 10A	0-500V 28A	0-500V 35A	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)										
Single Phase Armature Output	0-500V 9.5A	0-500V 10A	0-500V 10A				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 MODULE (INCLUDES 15 FT. WIRE & MAGNETIC PROBE BASE)					
Base Price	\$3,136	\$4,997	\$7,654		
VIBRATION ANALYZER					
Base Price	\$16,125				



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