



BE2000E Digital Voltage Regulator

The BE2000E is an environmentally rugged product designed to control the output of brushless excited synchronous generators equipped with single phase PMG's. The BE2000E is the perfect replacement for Marathon Electric machines equipped with the popular DVR[®]2000E and DVR[®]2000EC voltage regulators. Enjoy the benefit of Basler Electric's years of experience and support of excitation control systems when choosing the BE2000E as your DVR[®] replacement voltage regulator.

FEATURES

- Four control modes: automatic voltage regulation (AVR), manual or field current regulation (FCR), power factor (PF) regulation, and reactive power (var) regulation.
- Programmable stability settings.
- Soft start control with an adjustable time setting in AVR control mode.
- Overexcitation limiting (OEL) in AVR, var, and PF control modes.
- Underfrequency (volts/hertz) compensation or engine unloading feature.
- Crowbar circuitry protects the field.
- Overtemperature protection.
- Three-phase or single-phase generator voltage (RMS) sensing/regulation in AVR mode.
- Single-phase generator current sensing for metering and regulation purposes.
- Field current and field voltage sensing.
- Four contact sensing inputs for system interface.
- One common output relay for alarm indication and trip functions.
- Six protection functions: overexcitation shutdown, generator overvoltage shutdown, BE2000E overtemperature shutdown, loss of generator sensing shutdown, overexcitation limiting and crowbar shutdown.
- Generator paralleling with reactive droop compensation and reactive differential compensation.
- Front-panel human-machine interface (HMI) indicates system and BE2000E status and offers the ability to adjust settings at the front panel.
- Rear RS-232 communication port for personal computer communication using BESTCOMS-BE2000E Windows[®] based software for fast, user-friendly, setup and control.

ADDITIONAL INFORMATION

INSTRUCTION MANUAL

Request Publication 9453600990

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Basler Avr Manual

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Basler Avr Manual:

Manuals Combined: 150+ U.S. Army Navy Air Force Marine Corps Generator Engine MEP APU Operator, Repair And Parts Manuals , Over 36 000 total pages Just a SAMPLE of the CONTENTS by File Number and TM Number
013511 TM 5 6115 323 24P 4 GENERATOR SET GASOLINE ENGINE DRIVEN SKID MOUNTED TUBULAR FRAME 1 5 K SINGLE PHASE AC 120 240 V 28 VDC LESS ENGINE DOD MODELS MEP 015A 60 HZ NSN 6115 00 889 1446 AND DOD MODEL MEP 025A 28 VDC 6115 00 017 8236 TO 35C2 3 385 4 SL 4 07609A 07610A 013519 TM 5 6115 329 25P 1
GENERATOR SET GASOLINE ENGINE DR LESS ENGINE 0 5 KW AC 120 240 V 60 HZ 1 PHASE DOD MODEL FSN 6115 923 4469 400 HZ MODEL MEP 019A 6115 940 7862 AN DC MODEL MEP 024A 6115 940 7867 TO 35C2 3 440 14 013537 TM 5 6115 457 12 7 GENERATOR SET ENGINE DRIVEN TACTICAL SKID MTD 100 KW 3 PHASE 4 WIRE 120 240 416 V DOD MODELS MEP 007A UTILITY CLASS 50 60 HZ NSN 6115 00 133 9101 MODEL MEP 106A PRECISE CLASS 50 60 H 6115 00 133 9102 MODEL MEP 116A PRECISE CLASS 400 KW 6115 00 133 9103 INCLUDING OPTIONAL KITS MODEL MEP 007 AWF WINTERIZATION KIT FUEL BURNING 6115 00 463 9082 MEP 007AWE WINTERIZATION KIT ELECTRIC 6115 00 463 9084 MODEL MEP 007A DUMMY LOAD KIT 6115 00 463 9086 AND MODEL MEP 007AWM WHEEL 013538 TM 5 6115 457 34 12 GENERATOR SET DIESEL ENGINE DRIVEN TACTICAL SKID 100 KW 3 PHASE 4 WIRE 120 208 AND 240 416 V DOD MODELS MEP0 UTILITY CLASS 50 60 HZ NSN 6115 00 133 9101 MODEL MEP106A CLASS 50 60 HZ 6115 00 133 9102 AND MODEL MEP116A PRECISE 400 HZ 6115 00 133 9103 INCLUDING OPTIONAL KITS DOD MODELS MEP007AWF WINTERIZATION KIT FUEL BURNING 6115 00 463 9082 MEP007AWE WINTERIZATION KIT ELECTRIC 6115 00 463 9084 MOD MEP007ALM DUMMY LOAD KIT 6115 00 463 9086 AND MODEL MEP007A MOUNTING KIT 6 013540 TM 5 6115 458 24P 9 GENERATOR SET DIESEL ENGINE DRIVEN TACTICAL SKID MTD 2 KW 3 PHASE 4 WIRE 120 208 AND 240 416 VOLTS DOD MODELS MEP009A UTILITY CLASS 50 60 HZ NSN 6115 00 133 9104 AND MODEL MEP108A PRECISE CLASS 50 60 HZ 6115 00 935 8729 INCLUDING OPTIONAL K DOD MODELS MEP009AWF WINTERIZATION KIT FUEL BURNING 6115 00 403 3761 MODEL MEP009AWE WINTERIZATION KIT ELECTRIC 6115 00 489 7285 013545 TM 5 6115 465 12 19 GENERATOR DIESEL ENGINE DRIVEN TACTICAL SKID MTD 30 KW 3 PHASE 4 WIRE 120 208 AND 240 416 V DOD MODEL MEP 005A UTILITY CLASS 50 6 NSN 6115 00 118 1240 MODEL MEP 104A PRECISE CLASS 50 60 6115 00 118 1247 MODEL MEP 114A PRECISE CLASS 400 HZ 6115 00 118 1248 INCLUDING AUXILIARY EQUIPMENT DOD MODEL MEP WINTERIZATION KIT FUEL BURNING 6115 00 463 9083 MODEL MEP WINTERIZATION KIT ELECTRIC 6115 00 463 9085 MODEL MEP 005A LOAD BANK KIT 6115 00 463 9088 AND MODEL MEP 005AWM WH 013547 TM 5 6115 465 34 12 GENERATOR SET DIESEL ENGINE DRIVEN TACTIC SKID MTD 30 KW 3 PHASE 4 WIRE 120 208 AND 240 416 V DOD MO MEP 005A UTILITY 50 60 HZ NSN 6115 00 118 1240 MODEL MEP 104A PRECISE 50 60 HZ 6115 00 118 1247 MODEL MEP 114 PRECISE 50 60 HZ 6115 00 118 1248 INCLUDING OPTIONAL KITS MODEL MEP 005AWF WINTERIZATION KIT FUEL

BURNING 6115 00 463 MODEL MEP 005AWE WINTERIZATION KIT ELECTRIC 6115 00 463 908 MODEL MEP 005ALM
LOAD BANK KIT 6115 00 463 9088 MODEL MEP WHEEL MOUNTING KIT 6115 00 013548 TM 5 6115 545 12 18
GENERATOR DIESEL ENGINE DRIVEN TACTICAL SKID MTD 60 KW 3 PHASE 4 WIR 120 208 AND 240 416 VOLTS DOD
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MEP006AWF WINTERIZATION KIT FUEL BURNING 6115 00 407 8314 DOD MODEL MEP006AWE WINTERIZATION KIT
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MODELS MEP 006A UTILITY CLASS 50 60 HZ FSN 6115 118 1243 MEP 105A PRECISE CLASS 50 60 HZ 6115 118 1252
AND MEP 115A PRECISE CLASS 400 HZ 6115 118 1253 TO 35C2 3 444 2 NAVFAC P 8 626 34 TM 00038G 35 015378 TM 5
6115 323 14 10 GENERATOR GASOLINE ENGINE DRIVEN SKID MOUNTED TUBULAR FRAME 1 5 KW SI PHASE AC 120
240 V 28 V DC LESS ENGINE DOD MODELS MEP 01 60 HZ NSN 6115 00 889 1446 AND MODEL MEP 025A 28 V DC 6115
00 017 8236 TO 35C2 3 385 1 015380 TM 5 6115 332 24P 3 GENERATOR GASOLINE ENGINE AIR COOLED 5 KW AC 120
240 V SINGLE PHASE 120 208 V 3 PHASE SKID MOUNTED TUBULAR FRAME LESS ENGINE M DESIGN 60 HZ DOD
MODEL MEP 017A NSN 6115 00 017 8240 400 DOD MODEL MEP 022A 6115 00 017 8241 TO 35C2 3 424 24 020611 LO 5
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MODELS MEP 007A UTILITY CLASS 50 NSN 6115 00 133 9101 MODEL MEP 106A PRECISE CLASS 50 60 H 6115 00 133
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DIESEL ENGINE DRIVEN SKID MTD 200 KW 3 PHASE 4 WIRE 120 208 416 VOLTS DOD MODELS MEP 009A UTILITY
CLASS 50 60 HERTZ NSN 6115 00 133 9104 MEP 108A PRECISE CLASS 50 HERTZ 6115 00 935 8729 LO 07536A 12
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GENERATOR SET GASOLINE ENGINE DRIVEN S MTD TUBULAR FRAME 3 KW 3 PHASE AC 120 208 AND 120 240 V 2 DC
LESS ENGINE DOD MODEL MEP 016A 60 HZ NSN 6115 00 017 823 MODEL MEP 016C 60 HZ 6115 00 143 3311 MODEL
MEP 021A 400 HZ 6115 00 017 8238 MODEL MEP 021C 400 HZ 6115 01 175 7321 MODEL MEP 026A DC HZ 6115 00 017
8239 MODEL MEP 026C 28 V DC 6115 01 175 7320 TO 35C2 3 386 1 TM 05926A 14 NAVFAC P 8 6 025151 TM 5 6115 271
24P 3 GENERATOR SET GASOLINE ENGINE DRIVEN SKID MOUNTED TUBULA FRAME 3 KW 3 PHASE AC 120 208 AND
120 240 VOLTS 28 VDC LE ENGINE DOD MODEL MEP 016A 60 HERTZ NSN 6115 00 017 8237 MEP 021A 400 HERTZ 6115

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240V SINGLE PHASE LESS ENGINE DOD MODELS MEP HZ NSN 6115 00 889 1447 AND MEP 023A 400 HZ 6115 00 926
08 NAVFAC P 8 615 14 TO 35C2 3 452 1 THIS ITEM IS INCLUDED ON EM 0086 EM 0088 D MEP 018A UTILITY CLASS 60
HZ NSN 6115 00 889 1447 AND MEP 0 PRECISE CLASS 400 HZ 6115 00 926 0843 NAVFAC P8 615 24P TO 35C2 3 452 4
THIS ITEM IS INCLUDED ON EM 0086 EM 0088 1 PHASE 3 WIRE 3 PHASE 4 WIRE 120 120 240 AND 120 208 V DOD
MODEL MEP 002A UTILITY CLASS 60 HZ NSN 6115 00 465 1044 NAVFAC P 8 622 12 TO 35C2 3 456 1 TM 05682C 12
032640 TM 5 6115 585 12 12 GENERATOR SET DIESEL ENGINE DRIVEN TACTICAL SKID MTD 10 KW 1 PHASE 2 WIRE 1
PHASE 3 WIRE AND 3 PHASE 4 WIRE 120 120 240 AND 120 208 V DOD MODEL MEP 003A UTILITY CLASS 60 HZ NSN
6115 00 465 1030 AND MODEL MEP 112A UTILITY CLASS 400 HZ 6115 00 465 1027 NAVFAC P 8 623 12 TO 35C2 3 455 1
TM 05684C 05685B 12 032781 TM 5 6115 584 34 8 GENERATOR SET DIESEL ENGINE DRIVEN TAC SKID MOUNTED 5
KW 1 PHASE 2 WIRE 1 PHASE 3 WIRE 3 PHASE 4 WIRE 120 120 240 AND 120 208 V DOD MODEL MEP 002A UTILITY CLASS NSN
6115 00 465 1044 NAVFAC P 8 622 34 TO 35C2 3 456 2 TM 0568C 34 032936 TM 5 6115 329 14 4 GENERATOR SET
GASOLINE ENGINE DRIVEN 0 5 KW LESS ENGINE DOD MODEL MEP 014 UTILITY CLASS 60 HZ NSN 6115 00 923 4469
DOD MODEL MEP 01 UTILITY CLASS 400 HZ 6115 00 940 7862 AND DOD MODEL MEP 024 UTILITY CLASS 28 VDC 6115
00 940 7867 TO 35C2 3 440 1 033374 TM 5 6115 332 14 10 GENERATOR SET TAC GASOLINE ENGINE AIR COOLED 5 KW
AC 120 240 V SINGLE PHASE V 3 PHASE SKID MOUNTED TUBULAR FRAME LESS ENGINE MILITARY DOD MODEL MEP
017A UTILITY 60 HZ NSN 6115 00 017 8240 AND MODEL MEP 022A UTILITY 400 HZ 6115 00 017 8241 NAVFAC P 8 614
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1 PHASE 2 WIRE 1 PHASE 3 WIRE 3 PHASE 4 WIRE 120 120 240 AND 120 208 VOLTS DOD MODEL MEP 003A UT CLASS
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240 AND 120 208 V DOD MODELS 003A UTILITY CLASS 60 NSN 6115 00 465 1030 AND MODEL MEP 112A UTILITY
CLASS 400 6115 00 465 1027 NAVFAC P 8 623 24P TO 35C2 3 455 4 SL 4 05684C 06585B 040180 TM 5 6115 584 12 HR
HAND RECEIPT MANUAL COVERING END ITEM COMPONENTS OF END ITEM C BASIC ISSUE ITEMS BII AND
ADDITIONAL AUTHORIZATION LIST AAL GENERATOR SET DIESEL ENGINE DRIVEN TACTICAL SKID MTD 5 KW 1 WIRE
1 PH 3 WIRE 3 PH 4 WIRE 120 120 240 AND 120 208 V D MEP 002A UTILITY CLASS 60 HZ NSN 6115 00 465 1044 040833
TM 5 6115 458 12 HR HAND RECEIPT MANUAL COVERING THE END ITEM COMPONENTS OF END ITE BASIC ISSUE
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MOUNTED 20 3 PHASE 4 WIRE 120 208 AND 240 416 V DOD MODEL MEP 009A UT CLASS 50 60 HZ NSN 6115 00 133 9104 AND DOD MODEL MEP 108A PRECISE CLASS 50 60 HZ 6115 00 935 8729 040843 TM 5 6115 593 34 GENERATOR SET DIESEL ENGINE DRIVEN TAC SKID MTD 500 KW 3 PHASE 4 WIRE 120 208 AND 240 416 VOLTS DOD MODEL MEP 029A CLASS UTILITY 50 60 HZ NSN 6115 01 030 DOD MODEL MEP 029B CLASS UTILITY 50 60 HZ 6115 01 318 6302 INCLUDING OPTIONAL KITS DOD MODEL MEP 029AHK HOUSING KIT 6115 01 070 7550 DOD MODEL MEP 029ACM AUTOMATIC CONTROL MO 6115 01 275 7912 DOD MODEL MEP 029ARC REMOTE CONTROL MODULE 6110 01 070 7553 DOD MODEL MEP 029ACC REMOTE CONTROL CABLE 6110 01 087 4127 NAVFAC P 8 041070 TM 5 6115 593 12 GENERATOR SET ENGINE DRIVEN TACTICAL SKID MTD 500 KW 3 PHASE 4 WIRE 120 240 416 VOLTS DOD MODEL MEP 029A CLASS UTILITY HERTZ 50 60 NSN 6115 01 030 6085 MEP 029B UTILITY 50 60 6115 01 318 INCLUDING OPTIONAL KTS DOD MODELS MEP 029AHK NOMENCLATURE HOUS 6115 01 070 7550 MEP 029ACM AUTOMATIC CONTROL MODULE 6115 01 275 7912 MEP 029ARC REMOTE CONTROL MODULE 6110 01 070 7553 MEP 029ACC REMOTE CONTROL CABLE 6110 01 087 4127 TO 35C2 3 463 1 041338 LO 55 1730 229 12 POWER UNIT AVIATION MULTI OUTPUT GTED ELECTRICAL HYDRAULIC PNEUMATIC AGPU WHEEL MOUNTED SELF PROPELLED TOWABLE DOD MODEL MEP 360A CLASS PRECISE HERTZ 400 NSN 1730 01 144 1897 042791 TM 5 6115 457 12 HR HAND RECEIPT MANUAL COVERING THE BASIC ISSUE ITEMS BII FOR GE SET DIESEL ENGINE DRIVEN TACTICAL SKID MTD 100 KW 3 PHASE 120 208 AND 240 416 V DOD MODELS MEP007A UTILITY CLASS 50 6 NSN 6115 00 133 9101 MODEL MEP 106A PRECISE CLASS 50 60 6115 00 133 9102 AND MODEL MEP116A PRECISE CLASS 400 HZ 6115 00 133 9103 043437 TM 5 6115 593 24P 1 GENERATOR SET DIESEL ENGINE DRIVEN TACTICAL SKID MOUNTED 500 KW 3 PHA 4 WIRE 120 208 AND 240 416 VOLTS DOD MODEL MEP 029A UTILITY CL 50 60 HZ NSN 6115 01 030 6085 MEP 029B UTILITY CLASS 50 60 6115 01 318 6302 INCLUDING OPTIONAL KITS DOD MODEL MEP 029AHK HOUSING KIT 6115 01 070 7550 MEP 029ACM AUTOMATIC CONTROL MOD 6115 01 275 7912 MEP 029ARC REMOTE CONTROL MODULE 6110 01 070 7553 MEP 029ACC REMOTE CONTROL CABLE 6110 01 087 NAVFAC P 8 631 24P TO 35C2 3 463 4 044703 TM 5 6115 545 12 HR HAND RECEIPT MANUAL COVERING COMPONENTS OF END ITEM COEI BAS ITEMS BII AND ADDITIONAL AUTHORIZATION LIST AAL FOR GENERA DIESEL ENGINE DRIVEN TACTICAL SKID MTD 60 KW 3 PHASE 4 WIRE 120 208 AND 240 416 V DOD MODELS MEP 006A UTILITY CLASS 50 6 NSN 6115 00 118 1243 MODEL MEP 105A PRECISE CLASS 50 60 H 6115 00 118 1252 AND MODEL MEP 115A PRECISE CLASS 400 HZ 6115 00 118 1253 050998 TM 5 6115 600 12 8 GENERATOR DIESEL ENGINE DRIVEN TACTICAL SKID MTD 100 KW 3 PHASE 4 WIR 120 208 AND 240 416 V DOD MODEL MEP 007B CLASS UTILITY 50 60 NSN 6115 01 036 6374 INCLUDING OPTIONAL KITS DOD MODEL MEP00 WINTERIZATION KIT FUEL BURNING AND MEP007BWE WINTERIZATION KIT ELECTRIC 051007 TM 5 6115 600 24P 4 GENERATOR SET DIESEL ENGINE DRIVEN 100 KW 3 PHASE 4 WIRE 120 208 AND VOLTS DOD MODEL MEP 007B

UTILITY CLASS 50 60 HZ NSN 6115 01 036 6374 INCLUDING OPTIONAL KITS DOD MODEL MEP007BWF
WINTERIZATION KIT FUEL BURNING AND MEP007BWE WINTERIZATION KIT ELECTRIC TO 35C2 3 442 14 NAVFAC P 8
628 24P SL 4 07464B 057268 LO 5 6115 600 12 GENERATOR SET DIESEL ENGINE DRIVEN TACTICAL SKID MTD 100 KW
PHASE 4 WIRE 120 208 AND 240 416 V DOD MODEL MEP007B CLASS UTILITY 50 60 HZ NSN 6115 01 036 6374 057513
LO 5 6115 604 12 GENERATOR SET DIESEL ENGINE DRIVEN AIR TRANSPORTABLE SKID MT 750 KW 3 PHASE 4 WIRE
2400 4160 AND 2200 3800 VOLTS DOD MOD MEP208A CLASS PRIME UTILITY HZ 50 60 NSN 6115 00 450 5881 LI 6115
12 9 060183 TM 5 6115 612 24P 6 GENERATOR SET AVIATION GAS TURBINE ENGINE DRIVEN INTEGRA TRAILER
MOUNTED 10KW 28 VOLTS MODEL MEP 362A PRECISE DC NSN 6115 01 161 3992 TM 6115 24P 1 AG 320B0 IPE 000 TO
35C2 3 471 4 060188 TM 5 6115 612 34 4 GENERATOR SET AVIATION GAS TURBINE ENG DRIVEN INTEGRAL TRAILER
MOUNTED 10KW 28 VOLTS DOD MODEL MEP 36 PRECISE DC NSN 6115 01 161 3992 AG 320BO MME 000 TM 6115 TO
35C2 3 471 2 060645 LO 5 6115 612 12 AVIATION GENERATOR SET GAS TURBINE ENGINE DRIVEN INTEGRAL TR
MOUNTED 10KW 28 VOLTS DC DOD MODEL MEP 362A CLASS PRECISE NSN 6115 01 161 3992 060921 TM 55 1730 229
34 5 POWER UNIT AVIATION MULTI OUTPUT GTED ELECTRICAL HYDRAULIC PNEUMATIC AGPU WHEEL MOUNTED
SELF PROPELLED TOWA AC 400HZ 3PH 0 8 PF 115 200V 30 KW DC 28VDC 700 AMPS PNEUMATIC 60 LBS MIN AT 40
PSIG HYDRAULIC 15 GPM AT 3300 PS DOD MODEL MEP 360A CLASS PRECISE 400 HERTZ NSN 1730 01 144 AG 320A0
MME 000 TO 35C2 3 473 2 TM 1730 34 1 060922 TM 55 1730 229 12 8 POWER UNIT AVIATION MULTI OUTPUT GTED
ELECTRICAL HYDRAULIC PNEUMATIC AGPU WHEEL MOUNTED SELF PROPELLED TOWABLE AC 400HZ 3PH 0 8 PF 115
200V 30 KW DC 28 VDC 700 AMPS PNEUMATIC 60 LBS M AT 40 PSIG HYDRAULIC 15 GPM AT 3300 PSIG DOD MODEL
MEP 360A CLASS PRECISE HERTZ 400 NSN 1730 01 144 1897 AG 320A0 OMM 000 TO 35C2 3 473 1 TM 1730 12 1
061758 LO 5 6115 614 12 GENERATOR SET DIESEL ENGINE DRIVEN TACTICAL SKID MTD 200 KW 3 PHASE 4 WIRE 120
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CUMMINS ENGINE COMPANY IN MODEL KTA 2300G 2 DOD MODEL MEP 012A CLASS UTILITY HERTZ 062762 LO 5
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MODE 50 60 HZ NSN 6115 01 150 4140 DOD MODEL MEP 021B CLASS UTILITY MODE 400 HZ 6115 01 151 812 DOD
MODEL MEP 026B CLASS UTILITY MODE 28 VDC 6115 01 150 036 LI 05926B 06509B 12 5 P 8 646 LO 064310 TM 5 6115
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WINTERIZATION KIT FUE BURNING 6115 00 463 9083 MEP 005AWE WINTERIZATION KIT ELEC 6115 00 067310 TM 9
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274 7387 MEP 812A 400 HZ 6115 01 274 7391 TO 35C2 3 456 11 071026 TM 9 6115 642 10 2 GENERATOR SET SKID
MOUNTED TACTICAL QUIE 10 KW 60 AND 400 HZ MEP 803A 60 HZ NSN 6115 01 275 5061 MEP 813A 400 HZ 6115 01
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HZ MEP 805A 50 60 HZ NSN 6115 01 274 7389 MEP 815A 400 HZ 6115 01 274 7394 TO 35C2 3 446 11 TM 09249A 09246A
10 1 071030 TM 9 6115 645 10 2 GENERATOR SET SKID MOUNTED TACTICAL QUIET 60 KW 50 60 AND 400 HZ MEP
806A 50 60 HZ NSN 6115 01 274 7390 MEP 816A 400 HZ 6115 01 274 7395 TO 35C2 3 444 11 TM 09244A 09245A 10 1
071031 LO 9 6115 641 12 GENERATOR SET SKID MOUNTED TACTICAL QUIET 5 KW 60 AND 400 HZ MEP 802A TACTICAL
QUIET 60 HZ NSN 6115 01 274 7387 MEP 812A TACTICAL QUIET 400 HZ 6115 01 274 7391 071032 LO 9 6115 642 12
GENERATOR SET SKID MOUNTED TACTICAL QUIET 10 KW 60 AND 400 HZ MEP 803A TACTICAL QUIET 60 HZ NSN 6115
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QUIET 30 KW 50 60 AND 40 MEP 805A TACTICAL QUIET 50 60 HZ NSN 6115 01 274 7389 MEP 815 TACTICAL QUIET 400
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416 VOLTS DOD MODEL MED 004A UTILITY CLASS 50 60 HERTZ NSN 6115 00 118 1241 DOD MODEL MEP 103A
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INCLUDING OPTIONAL KITS DOD MODEL MEP 005 AWF WINTERIZATION KIT FUEL BURNING 6115 00 463 9083 DOD
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Werstiuk,2007-10 As modern protective relays become increasingly more powerful and complex many relay testers continue to use test procedures and philosophies that are based on previous generations of relays and their limitations Modern relays have very different characteristics that require a different testing philosophy to ensure that they will operate when required The Relay Testing Handbook Creating and Implementing Test Plans outlines step by step procedures that will enable you to

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