

PARTS DATA PACKAGE

Sold to: (customer)

Ship to: (end user)

Model: **BB5000-00**

Ser. No.: (CUST.PO#/MFG.SALES#)

Factory Configuration No.: BB5000-00

EB5022-03	MAKE,ENCL,N-1,STYLE-2,EB0222,RMC
EI0219-00	ASSY,MOBILE.CART,ST-2/5018,RMC
EJ1290-00	ASSY,PROBE+CABLE,TEMPCO,RMC,25'
EJ5007-95	EFN.GROUP,RMC
EJ5127-00	ASSY,CORE,RMC,ELEC,480VAC
EJ5127-01	ASSY,CORE,RAILROAD.MAINT.CHGR,MECH
JH0003-17	UTILITY CHGR STANDARD MANUAL/DWGS
EH5010-00	ASSY,WIRE.HRNS,SYS,BB5000,RMC

Reference Designator	Factory Part Number	Description	Quantity per Unit	Start-up Spares	Operating Spares	PM Spares
A1	GK0048-02	PC.BOARD,SCR,MN.CTRL,3PH,UNIV	1			
A13	GK0045-01	ASSY,PCBD,HI/LO.DC.VOLTAGE.ALARM	1			
A35	GK0052-06	ASSY,PCBD,DC.VOLTAGE.DETECT,UNIV	1			
C3	RP0023-00	CAP,MYL,800V,0.1UF,AXIAL	1			
CB1	RE0016-06	CKT.BKR,CD,3P,480V,25A	1			
CR1	RK0017-06	DIODE,RECT,3/4"-STUD,300A,800V	1			
CR3	RK0017-06	DIODE,RECT,3/4"-STUD,300A,800V	1			
DC(+)B	RH0082-03	WIRE,FLEX,NEOP,WELDING,#2,BLK	31.5			
DC(+)R	RH0082-03	WIRE,FLEX,NEOP,WELDING,#2,BLK	31.5			
DS01	RA0001-05	LAMP,IND,PANEL,NEON,125V,GRN	1			
DS20	RA0001-06	LAMP,IND,PANEL,NEON,125V,RED	1			
DS50	RA0001-04	LAMP,IND,PANEL,NEON,125V,AMB	1			
DS51	RA0001-05	LAMP,IND,PANEL,NEON,125V,GRN	1			
DS52	RA0001-04	LAMP,IND,PANEL,NEON,125V,AMB	1			
DS53	RA0001-06	LAMP,IND,PANEL,NEON,125V,RED	1			
F1	RE0039-02	FUSE,CLASS-T,JJN,250V,150A	1			
F2	RE0039-02	FUSE,CLASS-T,JJN,250V,150A	1			
K21	RF0010-08	RELAY,GP,10A,120VAC,3PDT,11-PIN	1			
K51	RF0034-12	RLY,TD,10A,DPDT,999-HR,120VAC,11-PN	1			
K52	RF0010-05	RELAY,GP,10A,048VDC,DPDT,8-PIN	1			
K53	RF0010-00	RELAY,GP,10A,120VAC,DPDT,8-PIN	1			
L1	AP0827-00	INDUCTOR,DC-FILT,2.0MH,120A,WC	1			
M1	RB0003-08	MTR,ANLG,3.5",0L,2%,ADC,0-150A	1			
M2	RB0002-09	MTR,3.5",0L,2%,VDC,0-100V,100V-M	1			
R1	RJ0023-02	RES,WW,50W,5%,1.0-KOHM	1			
R119	RJ0035-35	RES,WW,11W,5%,600-OHM	1			
R121	RJ0028-38	RES,WW,3W,5%,1.8K	1			
R26A13	RJ0075-14	RES,MF,1W,1%,14.0K	1			
R3	RJ0014-06	POT,CARB,2W,10%,1T,10K	1			
R4	RJ0003-98	RES,CARB,1/2W,5%,12K	1			
R6	RJ0064-19	RES,MF,1/2W,1%,158K	1			
R7	RJ0063-75	RES,MF,1/2W,1%,60.4K	1			
R8	RG0010-01	THERMISTOR,NEG,GL,BEAD,100K	1			
R81	RJ0022-09	RES,WW,25W,5%,750-OHM	1			
SCR1	RM0001-01	MODULE,SCR,PH,C,HWB,800V,90A	1			
SCR2	RM0001-01	MODULE,SCR,PH,C,HWB,800V,90A	1			
SCR3	RM0001-01	MODULE,SCR,PH,C,HWB,800V,90A	1			
SH1	RB0008-03	RES,SHUNT,0.25%.ACCY,50MV,150A,SM	1			
SS1	RK0031-00	VARISTOR,SURGE.SUP,150V,80J	1			
SS2	RK0038-01	VARISTOR,SURGE.SUP,510V,90J	1			
SS3	RK0038-01	VARISTOR,SURGE.SUP,510V,90J	1			
SS4	RK0038-01	VARISTOR,SURGE.SUP,510V,90J	1			

Reference Designator	Factory Part Number	Description	Quantity per Unit	Start-up Spares	Operating Spares	PM Spares
SW14	RD0002-01	SW,PB,125V,0.75A,SPST,NORMAL.CLOSED	1			
SW51	RD0001-08	SW,TOGL,125V,6A,DPDT,CTR-OFF,MOM	1			
T1	AH1147-01	XFMR,B,3P,13.3K,480/73,60H	1			
TB1-AC	RC0177-01	CONN,480V,30A,3PH,PLUG,PYLE	1			
TB2+/-	RC0176-00	CONN,WELDING-ELECTRODE,300A	2			
TB45	RC0004-00	TERM,BLK,BARRIER,250V,15A,2-POS	1			
TB5	RC0004-00	TERM,BLK,BARRIER,250V,15A,2-POS	1			
XK21	RC0003-01	SOCKET,RELAY,GEN.PURPOSE,11-PIN	1			
XK51	RC0003-01	SOCKET,RELAY,GEN.PURPOSE,11-PIN	1			
XK52	RC0003-00	SOCKET,RELAY,GEN.PURPOSE,8-PIN	1			
XK53	RC0003-00	SOCKET,RELAY,GEN.PURPOSE,8-PIN	1			

A priced spare parts list is available. Please contact your sales representative.

Some of the factory part numbers listed on this custom parts data package may differ from the standard replacement part numbers listed in the Users' Manual. Custom parts may have replaced standard parts to satisfy your specification. In that case, you should order the part number(s) listed here.

Order entry data:

Railroad Maintenance Charger (RMC)
 [dims: 22.13" W x 55.00" H x 21.63" D]
 dc output filtering: unfiltered w/2% ac ripple
 ac input: 480 Vac 3PH 60 Hz
 dc output protection: dual 20 kAIC fuses (F1/F2)
 equalize mode: n/a
 dc output meters: 2% accuracy 3.50in analog
 wiring type: std PVC color/#-coded wire
 LINE ITEMS: for SCR/SCRF
 EB5022-00 Style-2 top-vented floor-mount enclosure
 EI0219-00 heavy-duty mobile hand cart for Style-2 chgr
 EJ1290-00 batt temperature compensation remote probe
 JH0002-07 copy of Production Test Data (no-cost with all units)
 DESIGN NOTES: for SCR/SCRF
 25ft ac input cable (p/n RH0073-18)
 25ft dc output cables (p/n RH0082-03)
 high dc voltage charger shutdown
 NEMA Type-2 9.00in tall drip shield (p/n FE0237-03)
 engraved functional nameplates (WHT on BLK)
 QA NOTES: for Final Inspection
 customized (non-invoiced) record drawings for unit
 FACTORY SETTINGS: for High Power Test
 FLOAT SETTING: 76.32 Vdc
 disable low dc voltage disconnect to allow charging
 of severely discharged batteries
 NAMEPLATE DATA
 IDENT: HindlePower
 TYPE: RAILROAD MAINTENANCE CHARGER
 MODEL No.: BB5000-00
 SERIAL No.: 98799/299440
 INPUT
 AC VOLTS: 480
 MAX. AC AMPERES: 15
 HERTZ: 60
 PHASE: 3
 OUTPUT
 DC VOLTS: 75
 DC AMPERES: 100
 BATTERY TYPE: PB
 No. OF CELLS: 32