

# PARTS DATA PACKAGE

Sold to: (customer)

Ship to: (end user)

Model: **BB0443-01**

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

Factory Configuration No.: BB0443-01

EB5013-00	MAKE,ENCL,N-1,UMC,STYLE-5018,W/CART
EI5040-10	ASSY,HAND.CART,CHGR,HEAVY,4-WHEEL
EI5048-00	ACSY,BKTS,LIFTING.EYE,STYLE-2/5018
EJ0134-06	OPT,SCR,AC.AMMETER,2%,1PH,0-100A
EJ5100-00	ASSY,CORE,UNIVERSAL.MAINT.CHARGER
EJ5100-02	ASSY,CORE,UMC,10-50A
JH0003-17	UTILITY CHGR STANDARD MANUAL/DWGS

Reference Designator	Factory Part Number	Description	Quantity per Unit	Start-up Spares	Operating Spares	PM Spares
MANUAL	JA5071-00	INSTR,USER,UNIV.MANT.CHGR,UNBRANDE	1			
A1	GK0058-13	PCB,SCR.CTRL,1PH,FLT,CUR.LM,UMC,50A	1			
A49X	EN5026-00	ASSY,PC.BOARD,ADAPTER,UMC,LCD,A49	2			
A2	EN5021-00	ASSY,PC.BOARD,UMC,P/S-VOLT.DIV,A2	1			
C1	RP5001-40	CAP,ELEC,2.5"CAN,SCW,200V,15000.UF	2			
C2	RP5001-40	CAP,ELEC,2.5"CAN,SCW,200V,15000.UF	1			
C3	RP0023-00	CAP,MYL,800V,0.1UF,AXIAL	1			
C6	RP0043-20	CAP,PPR,400V,1.0UF,AXIAL	1			
C7	RP0004-36	CAP,CER,200V,0.01UF,RAD	1			
C8	RP0004-36	CAP,CER,200V,0.01UF,RAD	1			
CB1	RE0015-17	CKT.BKR,CD,2P,480VAC,80A	1			
CB2	RE0015-34	CKT.BKR,CD,2P,125VDC,80A	1			
CR1	RK0017-06	DIODE,RECT,3/4"-STUD,300A,800V	1			
CT1	AT0057-02	XFMR,CURRENT,MTG.BASE,100:5,2VA	1			
DS01	RA0001-05	LAMP,IND,PANEL,NEON,125V,GRN	1			
F3	RE0008-15	FUSE,CLASS-R,FRS,600VAC/300VDC,35A	1			
F4	RE0008-15	FUSE,CLASS-R,FRS,600VAC/300VDC,35A	1			
L1	AP0482-02	INDUCTOR,DC-FILT,2.0MH,65A	1			
L2	AP0482-02	INDUCTOR,DC-FILT,2.0MH,65A	1			
LFTEYE	FC5053-00	BKT,LIFTING-EYE,BATT.CHGR,37.0"-L	2			
M1	RB5001-00	METER,DGTL,0-1999:0-200MVDC,9V-P/S	1			
M2	RB5001-01	METER,DGTL,0-1999:0-2VDC,9V-P/S	1			
M3	RB0006-06	MTR,ANLG,3.5",0L,2%,AAC,0-100A	1			
P1	RC0033-00	CONN,PF,MTA,#20.AWG,3.96MM-SP,2-POS	1			
P2	RC0033-04	CONN,PF,MTA,#20.AWG,6-POS	1			
P3	RC0033-08	CONN,PF,MTA,#20.AWG,10-POS	1			
Q1	RM0001-01	MODULE,SCR,PH,C,HWB,800V,90A	1			
Q2	RM0001-01	MODULE,SCR,PH,C,HWB,800V,90A	1			
R1	RJ0023-02	RES,WW,50W,5%,1.0-KOHM	1			
R10	RJ0062-48	RES,MF,1/2W,1%,3.16K	1			
R12	RJ5001-03	POT,CARB,2W,10%,1T,200-OHM,1"-SHAFT	1			
R13	RB0008-09	RES,SHUNT,0.25%.ACCY,100MV,100A,SM	1			
R5	RJ0081-07	POT,WW,2W,5%,10-TURN,20K	1			
SO1	RC0038-01	CONN,PLUG,PF,MATE-N-LOK,16-CKT	1			
SS1	RK0038-00	VARISTOR,SURGE.SUP,275V,140J	1			
SS2	RK0038-01	VARISTOR,SURGE.SUP,510V,90J	1			
SW1	RD0001-07	SW,TOGL,125V,3A,DPDT,ON-OFF-ON	1			
SW2	RD0001-01	SW,TOGL,125V,6A,DPDT	1			
T1	AB5004-10	XFMR,B,1P,12.6K,480X/180/120,60H	1			
W1(+)	FF5002-00	BUS.BAR,CU,AT10.1,G2,H/S.ASSY	1			
W2(-)	FF5002-00	BUS.BAR,CU,AT10.1,G2,H/S.ASSY	1			
XF3/4	RE5048-31	FUSE-HLDR,CL-R,BOX.T,2P,600V,60A	1			
GND	RC0056-17	TERM,UTIL,CU-AL,#14-2,TA-2	1			

Reference Designator	Factory Part Number	Description	Quantity per Unit	Start-up Spares	Operating Spares	PM Spares
TB1-L1	RC0056-18	TERM,UTIL,CU-AL,#14-1/0,TA-0	1			
TB1-L2	RC0056-18	TERM,UTIL,CU-AL,#14-1/0,TA-0	1			
TB16	RC0004-06	TERM,BLK,BARRIER,250V,15A,8-POS	1			
TB2(+)	RC0056-18	TERM,UTIL,CU-AL,#14-1/0,TA-0	1			
TB2(-)	RC0056-18	TERM,UTIL,CU-AL,#14-1/0,TA-0	1			

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

Prior to ordering parts, please verify the installed components in the Charger as substitutions are occasionally made.

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.

The Users' Manual may specify a part replacement kit that includes other materials, such as installation instructions and packaging materials. You may order spare parts using either part number.

To be sure of getting the complete kit, specify "Complete Kit" on your order, and the factory will make the necessary adjustments.

Order entry data:

UNIVERSAL MAINTAINANCE CHARGER (50A dc)  
 NEMA Type-1 Style-5018 enclosure  
 [dims 53.50in H x 29.40in W x 20.25in D]  
 DC FILTER: 200 mV RMS w/o battery  
 AC INPUT VOLTAGE: 120/208/240/480Vac 1PH 60Hz  
 LINE ITEMS: for Mech Assy  
 EI5040-10 4-wheel heavy duty hand cart  
 EI5048-00 Style-5018 lifting eye brackets  
 EJ0134-06 1PH analog ac input ammeter (0-100A)  
 JH0002-07 copy of Production Test Data (no-cost with all units)  
 JH0003-17 utility chgr standard record drawings (PDF on request)  
 FLOAT/EQUALIZE SETTINGS:  
 n/a  
 NAMEPLATE DATA  
 IDENTITY: (branding)  
 TYPE: UNIVERSAL MAINTENANCE CHARGER  
 MODEL No.: BB0443-01  
 SERIAL No.: 4912/1024110  
 INPUT  
 AC VOLTS: 120/208/240/480: tapped for 240  
 MAX. AC AMPERES: (\*\*)/62/54/27  
 HERTZ: 60  
 PHASE: 1  
 OUTPUT  
 DC VOLTS: 24/48/130  
 MAX. DC AMPERES: 50  
 RIPPLE mV RMS: 200 (w/o battery)  
 BATTERY  
 TYPE: n/a  
 No OF CELLS: n/a

\*\* - 55 Amperes (120 Vac input requires output reduced to 50% or less)