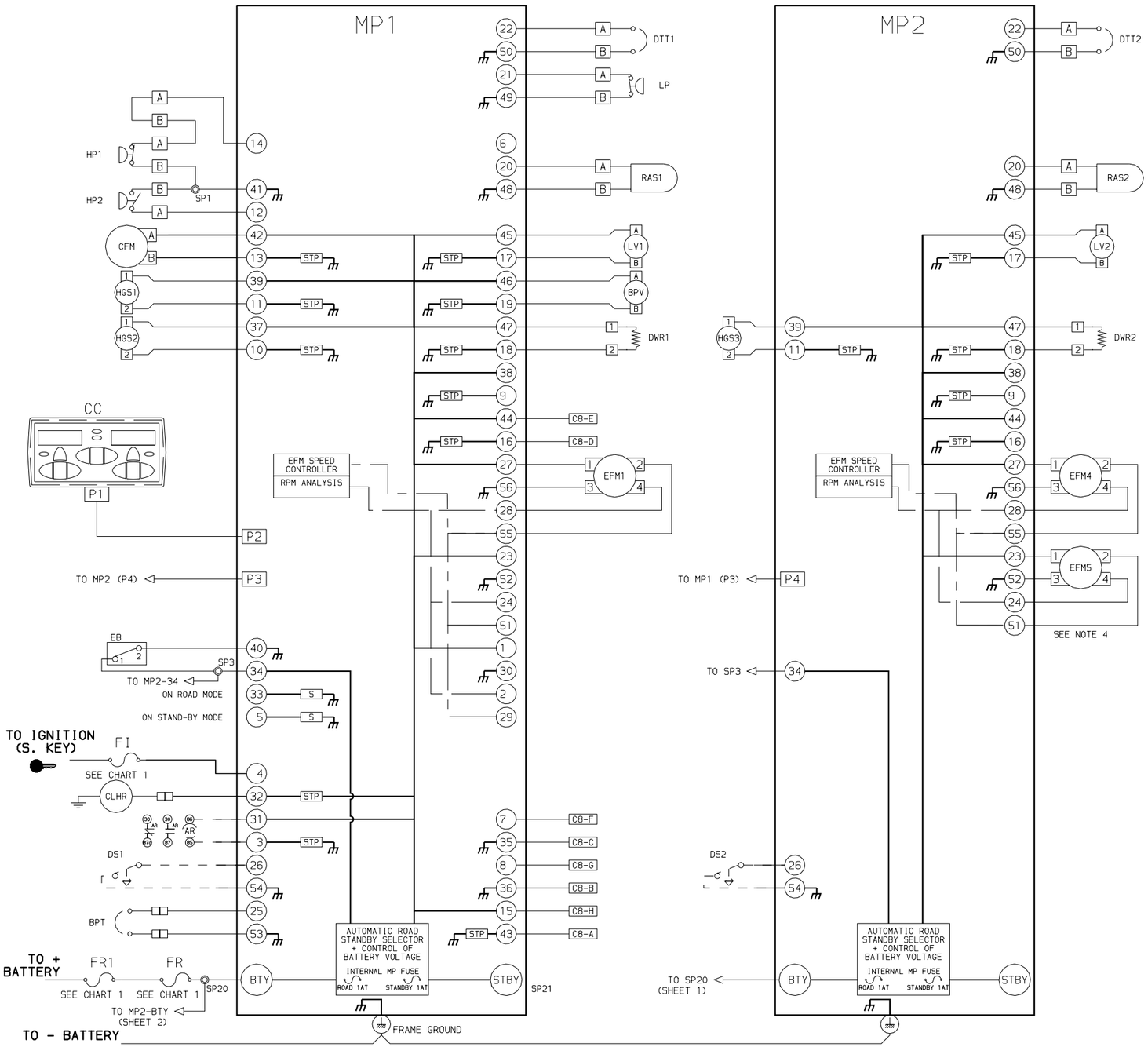
XARIOS 600 M/T — ROAD 12VDC 24VDC SEE NOTE 5



LOCATION	SYMBOL	DESCRIPTION	LOCATION IN FRAME
C-11	AR	ALARM RELAY (OPTION)	EXTERNAL
B-12	BPT	INJECTION KLIXON	ROAD COMPRESSOR
J-5	BPV	INJECTION VALVE SOLENOID	EVAPORATOR 1
B-6	CC	CAB COMMAND	CAB
B-4	CFM	CONDENSER FAN MOTOR	CONDENSER
B-11	CLHR	ROAD ELECTROMAGNETIC CLUTCH	ENGINE COMPARTMENT
B-12	DS1	DOOR SWITCH (OPTION)	EVAPORATOR 1
K-12	DS2	DOOR SWITCH (OPTION)	EVAPORATOR 2
J-2	DTT1	DEFROST KLIXON	EVAPORATOR 1
R-2	DTT2	DEFROST KLIXON	EVAPORATOR 2
J-5	DWR1	DRAIN WATER RESISTOR (OPTION)	EVAPORATOR 1
R-5	DWR2	DRAIN WATER RESISTOR (OPTION)	EVAPORATOR 2
B-9	EB	EMERGENCY SWITCH	CONDENSER
J-7	EFM1	EVAPORATOR FANS MOTORS	EVAPORATOR 1
R-7/R-8	EFM4,5	EVAPORATOR FANS MOTORS	EVAPORATOR 2
B-10	FI	FUSE IGNITION	ENGINE COMPARTMENT
C-13	FR1,FR	FUSE ROAD (DC VOLTAGE)	CONDENSER
B-3	HP1	SECURITY PRESSURE SWITCH	CONDENSER
B-4	HP2	CONDENSER FAN CYCLE SWITCH	CONDENSER
B-5	HGS1	HOT GAS SOLENOID DEFROST FOR EVAPORATOR 1	CONDENSER
B-5	HGS2	HOT GAS SOLENOID HEATING	CONDENSER
L-5	HGS3	HOT GAS SOLENOID DEFROST FOR EVAPORATOR 2	CONDENSER
B-10	IGNITION	SWITCH KEY INFORMATION (IGNITION)	ENGINE COMPARTMENT
J-2	LP	LOW PRESSURE SWITCH	EVAPORATOR 1
J-4	LV1	LIQUID VALVE EVAPORATOR 1	EVAPORATOR 1
R-4	LV2	LIQUID VALVE EVAPORATOR 2	EVAPORATOR 2
F-2	MP1	MICROPROCESSOR BOARD	CONDENSER
N-2	MP2	MICROPROCESSOR BOARD	CONDENSER
J-3	RAS1	RETURN AIR SENSOR	EVAPORATOR 1
R-3	RAS2	RETURN AIR SENSOR	EVAPORATOR 2

NOTES :

1. UNIT SHOWN "OFF" POSITION.
2. WIRE IDENTIFICATION SYSTEM:
   COLOUR: WHITE - DC CONTROL CIRCUITS
   GREEN - DC GROUNDS
   RED - POSITIVE BATTERY CIRCUIT
   BLACK - NEGATIVE BATTERY CIRCUIT
   ORANGE - AC CIRCUIT
   GREEN/YELLOW- AC EARTH
   DARK BLUE - AC CIRCUITS PHASE1
   BLACK - AC CIRCUITS PHASE2
   BROWN - AC CIRCUITS PHASE3
3. ADDRESS SYSTEM: EXAMPLE: MP-43/C8-A, INDICATES A WIRE BETWEEN MICROPROCESSOR MP (PIN43) AND PLUG C8 (PIN A).
4. ACCORDING TO EVAPORATOR CONFIGURATION
5. IN 24 VDC, POWER COMPONENTS (BPV, CFM, CLHR, DWR1-2, EFM1-4-5, FUSES, HGS1-2-3, MC, LV1-2, TR) ARE MODIFIED FOR 24VDC SUPPLY VOLTAGE.
6. FOR THE THREE WIRES, THE WIRE MARK ARE: C12-9/PHASE1; SP11/PHASE2; C12-7/PHASE3.

- INDICATES A SOLDERED SPLICE POINT.
- PIN CONNECTION. LIGHT LINES INDICATES WIRES IN THE SYSTEM.
- NORMALLY CLOSED CONTACTS.
- NORMALLY OPEN CONTACTS.
- MULTIPLE PLUG CONNECTION NUMBER.
- JUNCTION BLOCK CONNECTION
- SWITCH SYMBOL INDICATES MOMENTARY CONTACTS.
- INDICATES A WIRE GROUND.
- INDICATES A CHASSIS GROUND (NO WIRE).
- INDICATES OPTIONS.
- INDICATES A CONNECTION,WIRE,LUG,ETC.
- INSULATING PLUG
- COMPONENT CONNECTION NUMBER OR LETTER.
- SWITCH THERMAL PROTECTOR (TOPFET)
- SWITCH

CHART 1	FI	FR	FR1
+BAT = +12V	1A	50A	60A
+BAT = +24V	1A	40A	50A

STANDARD

OPTION — ALARM, DOOR SWITCH, DRAIN WATER RESISTOR

DATE : 08/06/04 | N : 62-61441 | REV:B | SH:1/1