**BOTTOM – POWER SUPPLY & BATTERY MANAGEMENT**

H

C

T I

PANEL MOUNT

VAC FUSE

HOLDER

PANEL MOUNT

VAC

LINE FILTER (MR-2021)

PANEL MOUNT

AC/DC (ISOLATED) 220VAC – **24VDC** 230 W

INPUT

CONNECTOR (MOLEX -

)

A

7

R

D

–

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7

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S

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F

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D S E

R

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MOSFET

18 – 24 VDC

)

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K

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C

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F

D S E

STEPPER

POWER

CONNECTOR (MOLEX -

STEPPER

MOTOR + DRIVER (PD60-4-1260-TMCL)

(RACM230-24SG) VAC FUSE – 2A

W

436500204)

1

C

0

A

-

E

-

E

R

S

R

FAST BLOW (0217002.MXP)

(

D

BATTERY

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E F

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436500204)

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SHURTER

CHARGER

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3

2

C

4

(3-104-204)

(LTC4162-FAD)

M

R

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2

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M

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C

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24VDC

C

R

5

)

4x GPIO, 1x DAC

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-

0 7

FILTER

STOP\_L

X

8

C

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5

**LEGEND**

ESD

BATTERY

O

2

N

M

3

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C

O.E.M.

POWER SUPPLY

6 – CELL LiFePO4 BATTERY

CONNECTOR (MOLEX -

436500304)

24VDC

L

R O

-

) 0

R

H

T

A

7

X

4

C

TO STEPPER LIMIT

E

C

C

E

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L

4

SWITCH PM-K65

I

N

5

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2

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CUSTOM

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M

3

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FILTER

PCB

O C

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R

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18 – 24 VDC

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C

M

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A

0

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5

N

3

E

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(

TO CENTRAL CHANNEL MOTHERBOARD

SCL C (

SDA

3.3 VDC

5