

PL/Dingo Settings for LiFeTech LiFePO4 batteries

Battery Supplier:

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LiFeTech Lithium Energy & Aide Solar Australia

(Panjitt Group Companies)

www.lifetechlithium.com & www.aidesolar.com

Ph. 0420 948757

WARNING: These settings are for LiFeTech LiFePO4 batteries.
Use on other LiFePO4 batteries at your own risk.

CHRG menu:

| | | |
|------|------|---|
| GON | 11.5 | V |
| GOFF | 13.8 | V |
| GDEL | 10 | |
| GEXD | 30 | |
| GRUN | 1 | |

LOAD menu:

| | | |
|------|------|-----|
| LOFF | 12.5 | V |
| LON | 13.5 | V |
| LDEL | 10 | min |

SET menu:

| | | |
|------|------|---|
| VOLT | 12.0 | V |
| PROG | 4 | |

Notes:

- Voltage settings shown are for a 12V system.
Scale up for higher voltages.
- For help with your regulator, please call Plasmatronics Technical Support on 03-8669-0162.

SET/REG menu:

| | | | |
|---------------------|---------------------|-------------|---------------------------------------------------------------------------------------------------------|
| BMAX | 14.6 | V | Boost voltage is held for 3min |
| EMAX | 14.5 | V | NA since ETIM=0 |
| ETIM | 0.0 | hrs | Disables Equalise |
| EFRQ | 45 | days | NA since ETIM=0.0hrs |
| ABSV | 14.5 | V | |
| ATIM | 4.0 | hrs | |
| FLTV | 14.5 | V | |
| HYST | 0.4 | V | |
| BRTN | 13.0 | V | |
| CHRG or CLIM | See comments | A | 20A (PL20 or Dingo2020N), 40A (PL40 or Dingo4040P), 60A (PL60) 80A (PL80/PL80e, D8040N) or Custom |
| BFRQ | 20 | days | |
| TCMP | 0 | | NA (don't need battery temperature sensor) |

SET/MODE menu

| | | |
|------|------|----|
| LSET | 1 | |
| GSET | 4 | |
| BSET | 0 | |
| BAT2 | 14.0 | V |
| PWM | 1 | |
| BCAP | 100 | Ah |
| ALRM | 11.4 | V |

PL/Dingo Settings for EVpower LiFePO4 batteries

Battery Supplier:
 Rod Dilkens
 EV Power
www.evpower.com.au
 Ph. 0428 321 865

WARNING: These settings are for EVpower LiFePO4 batteries. Use on other LiFePO4 batteries at your own risk.

CHRG menu:

| | | |
|------|------|---|
| GON | 11.5 | V |
| GOFF | 13.8 | V |
| GDEL | 10 | |
| GEXD | 30 | |
| GRUN | 1 | |

LOAD menu:

| | | |
|------|------|-----|
| LOFF | 12.5 | V |
| LON | 13.5 | V |
| LDEL | 10 | min |

SET menu:

| | | |
|------|------|---|
| VOLT | 12.0 | V |
| PROG | 4 | |

Notes:

- Voltage settings shown are for a 12V system. Scale up for higher voltages.
- For help with your regulator, please call Plasmatronics Technical Support on 03-8669-0162.

SET/REG menu:

| | | | |
|--------------|--------------|------|---------------------------------------------------------------------------------------------------|
| BMAX | 14.6 | V | Boost voltage held for 3 min |
| EMAX | 14.0 | V | NA since ETIM=0.0hrs |
| ETIM | 0.0 | hrs | Disables Equalise |
| EFRQ | 45 | days | NA since ETIM=0.0hrs |
| ABSV | 14.0 | V | |
| ATIM | 2.0 | hrs | |
| FLTV | 13.8 | V | |
| HYST | 0.4 | V | |
| BRTN | 13.0 | V | |
| CHRG or CLIM | See comments | A | 20A (PL20 or Dingo2020N), 40A (PL40 or Dingo4040P), 60A (PL60) 80A (PL80/PL80e, D8040N) or Custom |
| BFRQ | 1 | days | Boost every day (boost lasts for 3 minutes) |
| TCMP | 0 | | NA (don't need battery temperature sensor) |

SET/MODE menu

| | | |
|------|------|----|
| LSET | 1 | |
| GSET | 4 | |
| BSET | 0 | |
| BAT2 | 14.0 | V |
| PWM | 1 | |
| BCAP | 100 | Ah |
| ALRM | 11.4 | V |

PL/Dingo Settings for Power Plus Energy LiFe2433P batteries

Power Plus Energy
LiFE2433P

**WARNING: These settings are for Power Plus LiFE2433P batteries.
Use on other LiFePO4 batteries at your own risk.**

CHRG menu:

| | | |
|------|------|---|
| GON | 23.0 | V |
| GOFF | 27.6 | V |
| GDEL | 10 | |
| GEXD | 30 | |
| GRUN | 1 | |

LOAD menu:

| | | |
|------|------|-----|
| LOFF | 23.0 | V |
| LON | 26.0 | V |
| LDEL | 10 | min |

SET menu:

| | | |
|------|------|---|
| VOLT | 24.0 | V |
| PROG | 4 | |

Notes:

- Voltage settings shown are for a 24V system. Scale up for higher voltages. Scale down 12V
- For help with your regulator, please call Plasmatronics Technical Support on 03-8669-0162.

SET/REG menu:

| | | | |
|--------------------|-----------------|------|---------------------------------------------------------------------------------------------------------|
| BMAX | 28.0 | V | Boost voltage held for 3 min |
| EMAX | min | V | NA since ETIM=0.0hrs |
| ETIM | 0.0 | hrs | Disables Equalise |
| EFRQ | max | days | NA since ETIM=0.0hrs |
| ABSV | 28.0 | V | |
| ATIM | 2.0 | hrs | |
| FLTV | 27.6 | V | |
| HYST | 0.4 | V | |
| BRTN | 25.0 | V | |
| CHRG or CLIM | See comments | A | 20A (PL20 or Dingo2020N), 40A (PL40 or Dingo4040P), 60A (PL60) 80A (PL80/PL80e, D8040N) or Custom |
| BFRQ | 1 | days | Boost every day (boost lasts for 3 minutes) |
| TCMP | 0 | | NA (don't need battery temperature sensor) |

SET/MODE menu

| | | |
|------|------|----|
| LSET | 1 | |
| GSET | 4 | |
| BSET | 0 | |
| BAT2 | 28.0 | V |
| PWM | 1 | |
| BCAP | 100 | Ah |
| ALRM | 22.8 | V |