

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 03-9486-9902.

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 03-9486-9902.

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 03-9486-9902.

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