Go Power GP-MPPT-PRO-40-60-R MPPT Pro Controller Remote User Guide

Contents

Go Power GP-MPPT-PRO-40-60-R MPPT Pro Controller Remote

SOLAR CONTROLLER REMOTE
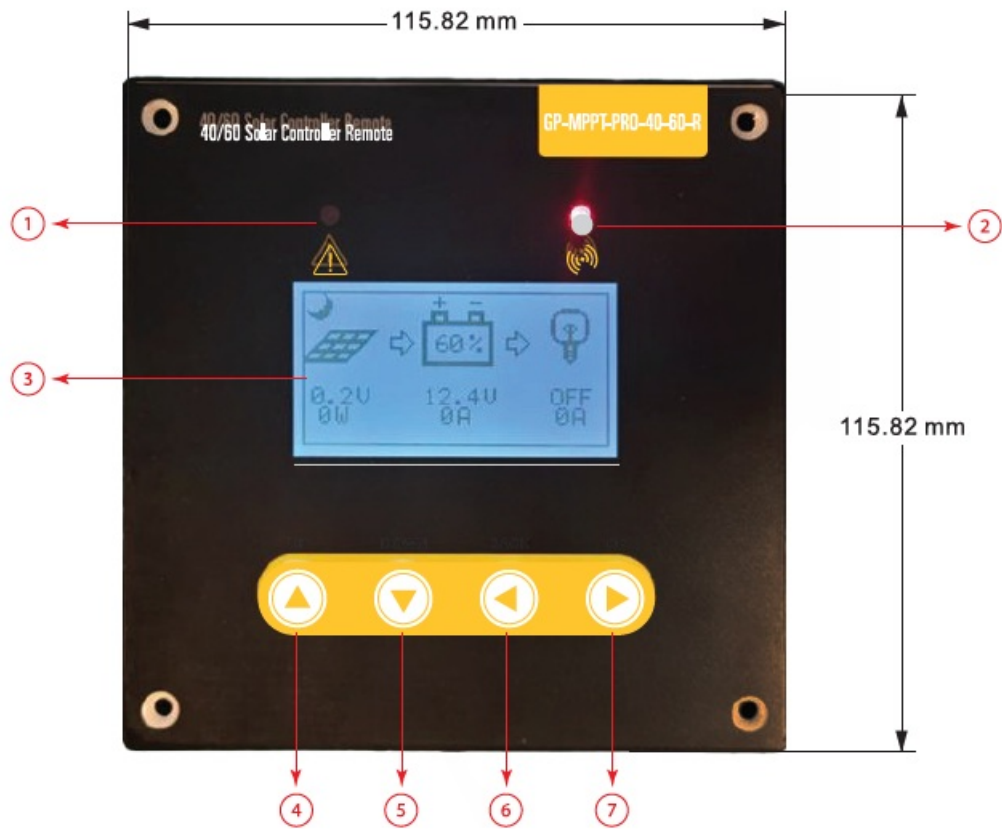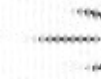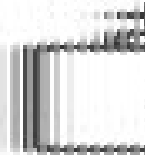
	Communication Fault Indicator	5	Down Button
2	Communication Connection Indicator	6	Escape Button
3	LCD Screen	7	OK Button
4	Up Button		

MAIN MENU

Ch:
Day or night indicating

Solar panel voltage

chargi

ICON DESCRIPTION

	Steady on	Nighttime	Related to charging
	Steady on	Daytime	
	Steady on	A dynamic arrow indicates charging is in process, while a static one indicates otherwise.	
	"Oto 100%"	Current battery capacity	Related to battery
	"0%" in slow	Battery over-discharged	

	flashing "100%" in quick flashing	Battery over-voltage	
	Steady on	A bulb shown as left and a dynamic arrow indicate the load is switched on.	Related to load
	Steady on	A bulb shown as left and a static arrow indicate the load is switched off.	
	Quick flashing	Overload or short-circuit protection	

TO SET BATTERY TYPE, VIEW HISTORICAL DATA, AND USE OTHER FUNCTIONS, REFER TO THE USER MANUAL FOR AT GPELECTRIC.COM/MPPT-PRO.

INSTALLATION

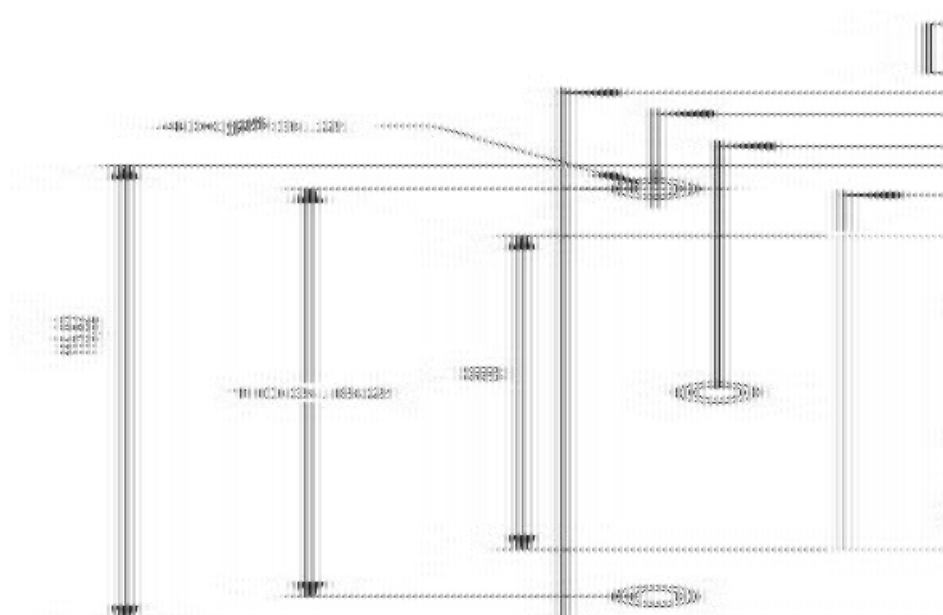The GP-MPPT-PRO-40-60-R installation on a controller case or panel. External dimensions: 115.82 x 115.82mm Installation dimensions: 96mm or 103.82×103.82mm Installation hole diameter: ¢ 3.5 (mm)

The GP-MPPT-PRO-40-60-R installation on a Wall. External dimensions: 118.5 x 118.5x48mm Installation dimensions: 50x50mm or 70x70mm Installation hole diameter: ¢ 5 (mm)
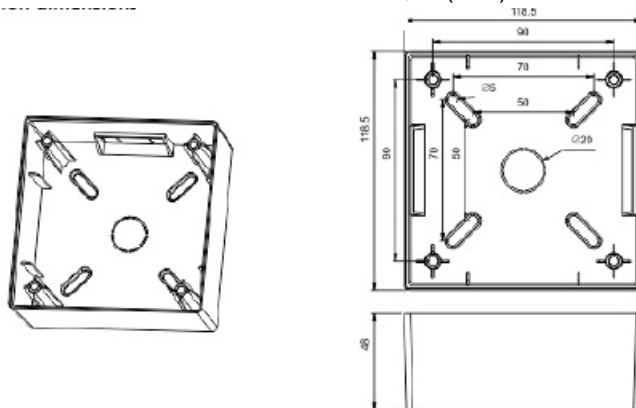
USAGE OF NAVIGATION KEYS

The product design features 4 keys which, from left to right, are: They equal to ("Up", "Down", "ESC", "OK")

KEY I OPERATION

DESCRIPTION

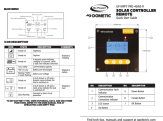|		
Up	Tap, press and hold	1) When browsing a menu , tap the key for a page up, 2) In parameter setting, tap the key to increase the value by a minimum unit; 3) Press and hold the key for quick page -up movement or value increasing.
Down	Tap, press and hold	1) When browsing a menu , tap the key for a page down; 2) In parameter setting, tap the key to decrease the value by a minimum unit; 3) Press and hold the key for quick page-down movement or value decreasing.
ESC	Tap	1) When browsing a menu, tap the key to return to the previous level, until the main menu is reached; 2) In the setting mode, a tap on this key can cancel the data modification in process and exit the setting mode.

Ok	Tap	1) In a menu which contains submenus, tap the key to enter into a submenu; 2) In a menu with settable or adjustable parameters, tap the key to enter into or confirm parameter setting.
	Press and hold	If "manual mode" is selected as the load mode, a press-and-hold on the key to switch on/ off the load. If it's not in the manual mode, a press-and-hold will cause the display to skip to the load mode setting interface as a reminder. (No te; if no load is co nnecte d to the co ntroller , this funct io n and related lo ad pa rameters will become inoperative.)

PACKING LIST

ITEM	QTY	REMARKS
LCD Display Unit		
Data Cable (25ft)		6 cores, RJ12 at both ends
KA3 * 12 Black Countersunk Machine Screws	4	For installation on a panel
KA4 * 25mm Tapping Screws	4	For installation on a wall
M6 * 25mm Plastic Expansion Bolts	4	

Find tech tips, manuals and support at gpelectric.com

Documents / Resources

	Go Power GP-MPPT-PRO-40-60-R MPPT Pro Controller Remote [pdf] User Guide GP-MPPT-PRO-40-60-R, MPPT Pro Controller Remote