

Dimensions

Supply Voltage : DC 8 ~ 32 [V]  
 PT Input Range : AC 0 ~ 550 [Vrms]  
 CT Input Range : AC 0 ~ 5 [Arms]  
 Operation Temp. : -25 ~ +70 [°C]

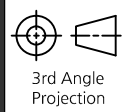
Genset voltage input : AC 0~550 [V]  
 Grid voltage input : AC 0~550 [V]  
 MPU. signal input : AC 0.7[V] and Over  
 Digital input : 9 points can be configured ports. / Input (VDC-)  
 Digital output : 8 points can be configured ports. / AC 250[V] 5A

All Dimensions in millimeters unless otherwise stated

Mark	Q'TY	ECR No.	Description of change	Date	Created	Checked
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Color	LED Status	Description
Red	FAULT	Fault occur (Shutdown, trip)
Red	WARNING	Warning occur
Orange	MANUAL	Select Manual mode
Orange	AUTO	Select Auto mode
Orange	EM'CY RUN	Starting Gen-set by emergency signal.
Orange	REMOTE	Connected comm. with external device.
Orange	RUNNING	Gen-set is running
Red	BREAKER CLOSE	Close circuit breaker
Green	BREAKER TRIP	Open circuit breaker

Symbol	Button	Description
	ALARM	Check LED status Move to warning message screen when occurs failure.
	RESET	ALARM RESET Release protective circuit and error message.
	CLOSE	BREAKER CLOSE Close circuit breaker in the Manual mode.
	TRIP	BREAKER TRIP Trip circuit breaker in the Manual mode.
	MANUAL	MANUAL OPERATION
	AUTOMATIC	AUTOMATIC OPERATION
	START	START THE GENERATOR Start generator set in the Manual mode.
	STOP	STOP THE GENERATOR Stop generator set in the Manual mode.
	MENU	Move to Setting Parameter menu screen (Press it for 3sec.) Return to the Main screen
	ENTER	Select menu Save parameter
	UP	Moving to other menu Increase parameter
	DOWN	Moving to other menu Decrease parameter
	LEFT	Cursor position move to Left
	RIGHT	Cursor position move to Right



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Drafting	Design	Checked	Weight	Type
2017.01.16	2016.06.21	2017.01.16	1.1 (Kg)	NeoGCP 20
Munkhtulga	BJ Chon	Tony	Scale	Project No.
			2.5 / 1	ENGLISH VERSION

Drawing Name	CONTROLLER ASS'Y	
Drawing No.	42.00500-5134	Sheet 1 / 1