

NeoGCP i7

Digital Genset Control Panel

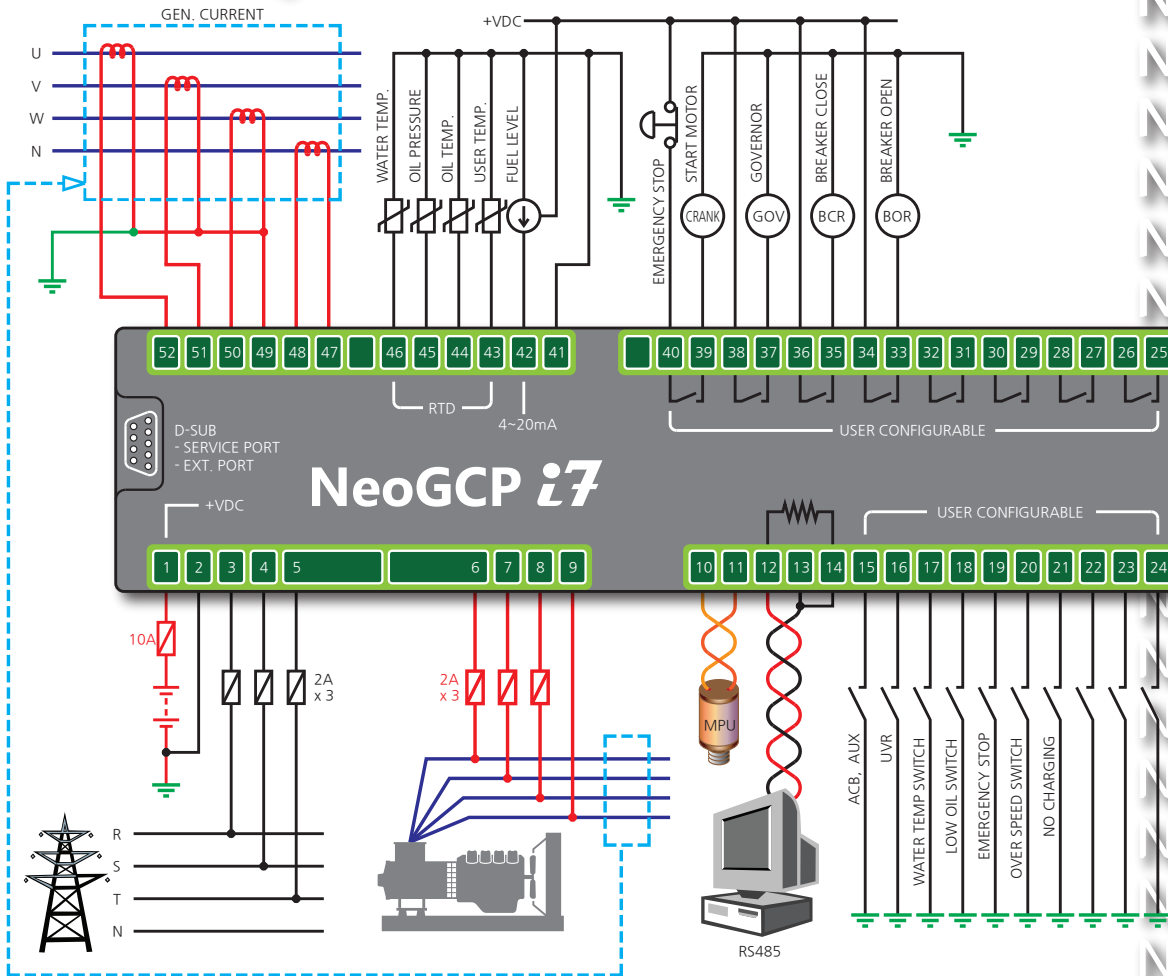


ICD (주) 아이씨디

ICD ICD CO.,LTD



Circuit Diagram



Connection Table

1	VDC +	Input power for controller
2	VDC -	DC 8~32[V]
3	MAIN R	Input voltage from Grid
4	MAIN S	Input 1P-2W or 3P-3W
5	MAIN T	MAX AC 550[V]
6	GEN PT U	Input Generator Operating voltage
7	GEN PT V	
8	GEN PT W	
9	GEN PT N	MAX AC 550[V]

Input the output Current[A] of Generator Operating CT Use 1~5[A] the output Current CT	GEN CT U+	52	
	GEN CT V+	51	
	GEN CT W+	50	
Input ZCT Current[A] for detecting CGR Use 1~5[A] the output Current CT	GEN CT N	49	
	GEN ZCT k	48	
	GEN ZCT l	47	
Input Coolant Temp. Sensor (RTD)	SENSOR 1	46	
	Input Lube Oil Press. Sensor (RTD)	SENSOR 2	45
	Input Lube Oil Temp. Sensor (RTD)	SENSOR 3	44
	Input Ambient Temp. Sensor (RTD)	SENSOR 4	43
	Input Fuel Level Sensor (4~20mA)	SENSOR 5	42
Common Sensor -	SENSOR -	41	

10	MPU +	Input Magnetic pick-up signal MIN AC 0.7[V]
11	MPU -	
12	RS485 +	RS485 Communication port
13	RS485 -	
14	RS485 END	Terminating resistance
15	DI 1	Digital Input You can select items at Menu. Using for fault, function and control Relay DC- Input
16	DI 2	
17	DI 3	
18	DI 4	
19	DI 5	
20	DI 6	
21	DI 7	
22	DI 8	
23	DI 9	
24	DI 10	

Relay Output Output with Dry Contact You can select items at Menu. Max 5[A] Output	RELAY 1	40
	RELAY 2	39
	RELAY 3	38
	RELAY 4	37
	RELAY 5	36
	RELAY 6	35
	RELAY 7	34
	RELAY 8	33