



# MODEL TD400 CONFIGURATION INSTRUCTION

## Accessing the front panel config' editor.

Press the  button and **STOP** button simultaneously. The LCD configure indicator “Start setup!!! Well come to...” to indicator that the module is in “configuration mode”

Release the **STOP** button after that release  button. Pressing the ✓, + or – buttons will cycle through the parameters.

Note: to exit front panel configuration editor at any time, press the **stop** button.

Access the front panel config editor as detailed above press ✓ button to view the parameter you will to change (see parameter table overleaf).

Press the + or – button to adjust the parameter to the desired value. Press ✓ button to save the value and select another value to edit. Continuing to press the ✓ button will cycle through the available parameters.

## Parameter table

Config'section	Parameter	Type
Timers	Return delay	Time (0-255s)
	Start delay	Time (0-255s)
	Preheat Time	Time (0-255s)
	Cranking time	Time (0-255s)
	Crank rest time	Time (0-255s)
	Safety on delay	Time (0-255s)
	Warning up time	Time (0-255s)
	Close pulse	Time (0-255s)
	Trip pulse	Time (0-255s)
	Colling time	Time (0-255s)
	Solenoid hold	Time (0-255s)
	Fail to stop delay	Time (0-255s)
Delay overload	Time (0-255s)	
Generator	AC system	1 or 3
	Pole number	2 to10
	Start number	1-255
	CT Primary	10/5-3000/5
	Generator full load	0-3000A
	Over Current	0-3000A
	Crank Dis' Oil Pressure	0-10bar

Input	Never active	
	Close-warning-starting	
	Open-warning-starting	
	Close-shutdown-starting	
	Open-shutdown-starting	
	Close-warning-safety	
	Open-warning-safety	
	Close-shutdown-safety	
	Open-shutdown-safety	
	Close-remote-starting	
	Open-remote-starting	
Output	Unused	
	Common alarm	
	Shutdown alarm	
	Engin running	
	Load transfer	
	Off delay stop	
	Preheat out	
Analogue senders	Pre-alarm Low Oil Pressure	0-10 bar
	Shutdown Low Oil Pressure	0-10bar
	Pre-alarm Coolant Temp.	50-200°C
	Shutdown High Coolant Temp.	50-200°C
Generator output	Pre-alarm Over Volts Setting	50-500V
	Shutdown Over Volts Setting	50-500V
	Pre-alarm Under Volts Setting	50-500V
	Shutdown Under Volts Setting	50-500V
	Pre-alarm Over Freq. Setting	30-100Hz
	Shutdown Over Freq. Setting	30-100Hz
	Pre-alarm Under Freq. Setting	30-100Hz
	Shutdown Under Freq. Setting	30-100Hz
DC voltages	Warning Low Battery Voltage	0-255V
	Charge Alt. Warning	0-255V

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