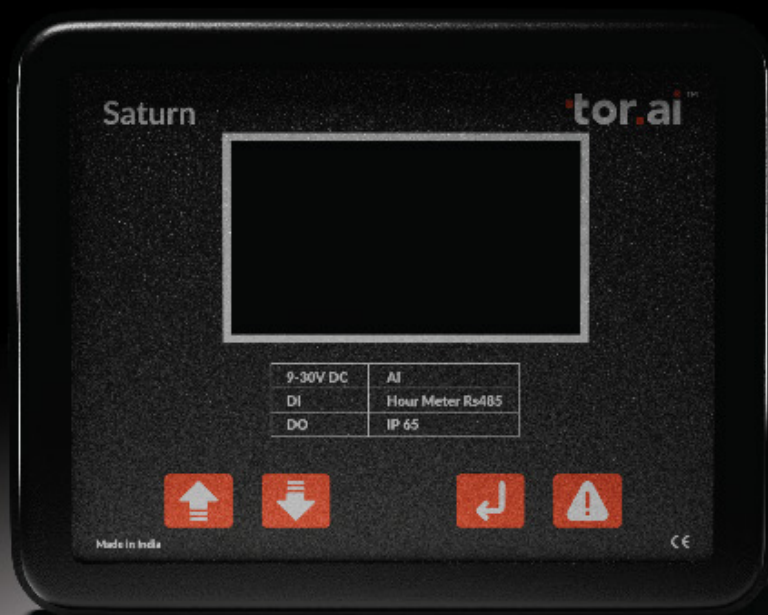


Tor Saturn



Model Number	Saturn 323
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Power Supply

Supply Voltage	9-30 V DC
Max Supply Voltage	30 V DC
Reverse Polarity Protection	0 to -30 V DC
Max Operating Current	<100 mA

Interfaces

Digital Input	4 (0-30V)
Digital output	8 (5A, 12V)
Analogue Input	3 (0-30V) single wire, 1 (4-20mA)
Analogue Output	2 (12V)
RS232/485	1
Counter Input (0-1000 Hz)	1
Hour Meter	1
LED Indication	NA

Physical Specification

Dimension	158 * 126 * 42.50 (LWH)
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Operating Environment

Operating Temperature	-10 to +70 deg C
Operating Humidity	85 Rh
Vibration	2g, 10-150 Hertz
Enclosure Ingress Protection (IP)	IP 65 (Front), IP 20 (Back)