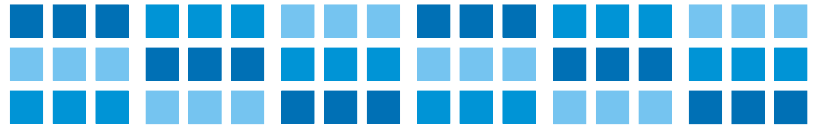




**TRINITY
TOUCH**®



TRICHECK Modular

Power Board

Input Current	Number of Strings	8/12/16/24
	Measuring Range/Strings	For 8/12/16 String - 30A For 24 String - 22A
	Measuring Side	Negative
	Accuracy	0.25% at FSD
Measuring Voltage	Measuring Range	0-1500V DC
Operating Temperature		-10°C to +70°C
Enclosure	Dimensions (LxW) Installation	(215X126) mm EN DIN Mounting rail



Controller Board

Power Supply	Voltage	24V DC
	Power Consumption	<3W
On-Board Temperature	Number	1
	Measuring Range	0°C-100°C
Input Temperature	Number	2
	Type	PT 100
	Measuring Range	0°C - +300°C
Digital Input	Number	2
	Type	Status
Analog Input	Number	2
	Type	1 Current Input (0-20mA) 1 Voltage Input (0-10 V)
Communication Interface	Standard	MODBUS RS485
	Logs	MODBUS RTU
	Baud Rate Setting	Define by Dip Switch 2400 bps / 4800 bps 9600 bps/19200 bps
	No. of Devices on Bus	240 (Max.)
Operating Temperature		-10°C to +70°C
Enclosure	Dimensions (LxW) Installation	(90X76) mm EN DIN Mounting rail
Power Board in Series		1 Power board with 1 modular unit
Standards	IEC 61326-1	



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