

RESI-1EGYDC-SIO

Our powerful DC energy meter measures the DC voltage and DC current with an external hall sensor. Hall sensor currents between 1 and 255A. Host protocols: MODBUS/RTU or ASCII text. Internal ferro magnetic memory to save the actual values in case of power lost. Internal calculation of power and energy.



	1xDC ENERGY METER	HALL SENSOR measurement	DC voltage $V_{max} \leq 100V$	DC current $I_{max} \leq 255A$
	Functionality Measures DC voltage & current. Calculates DC power and energy. DC current measurement with external hall sensor. Hall sensor output voltage $2.5V \pm 0.625V$.	Serial Interface RS232 or RS485 300..256000 baud No, even, odd parity 8 data bits 1 or 2 stop bits	1xRS232 MODBUS/RTU slave ASCII text protocol	1xRS485 MODBUS/RTU slave ASCII text protocol
Own software use your own software	DIN EN 50022 Snap-on for DIN-Rail	CEM17 17.5x90x56.4mm	12-48V= Power supply	