

RESI-1EGYDCS-SIO

Our powerful DC energy meter measures the DC voltage and DC current with an external shunt. Shunt currents between 1 and 255A. Shunt output voltage $\leq 60\text{mA}$. 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	SHUNT measurement	DC voltage $V_{\text{max}} \leq 100\text{V}$	DC current $I_{\text{max}} \leq 255\text{A}$
	Functionality Measures DC voltage & current. Calculates DC power and energy. DC current measurement with external shunt. Shunt output voltage $\leq 60\text{mV}$.	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