

RESI-1EGYDC-ETH

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/TCP or ASCII text socket. 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 $2.5V \pm 0.625V$.	Ethernet Web Server for IP V4 setup MODBUS/TCP or MODBUS/RTU via Ethernet or ASCII text protocol	1xETHERNET 10/100MBit RJ45	IP settings DHCP or static IPV4 settings
	Own software use your own software	DIN EN 50022 Snap-on for DIN-Rail	CEM35 35.8x90x56.4mm	12-48V= Power supply