



	QC-POWER-T-485	QC-POWER-RELE	QC-POWER-T-TA
<b>POWER SUPPLY</b>	230 VAC (-15%...+10%)		400 VAC (-15%...+10%)
<b>WORKING FREQUENCY</b>	50/60 Hz		
<b>ABSORPTION</b>	4 VA	7 VA	On Voltage channel: < 2,5 VA On Current channel: < 2,5 VA Power Supply: < 4 VA
<b>CURRENT INPUT</b>	TA X/5 (6) A		In =10 A; I max= 90 A
<b>VOLTAGE INPUT</b>	Direct connection up to 550 V RMS max (47...63 Hz)		V max = 440 V RMS (phase-phase) V max = 3 x 253 V RMS (phase- neutral)
<b>ACCURACY:</b>			
<b>VOLTAGE</b>	0,5% F.S. (dal 10%...100%); min 10 V		
<b>CURRENT</b>	0,5% F.S. (dal 10%...100%); min 20 mA		0,5% F.S. (dal 10%...100%)
<b>ACTIVE POWER</b>	1% F.S.		1% with F.S. Settable
<b>REACTIVE POWER</b>	1% F.S.		1% with F.S. Settable
<b>POWER FACTOR</b>	±1%		
<b>FREQUENCY</b>	± 0,1 Hz (47...63 Hz)		
<b>ACTIVE ENERGY</b>	CLASS 2		CLASS 1
<b>REACTIVE ENERGY</b>	CLASS 3		
<b>CURRENT / VOLTAGE RATIO (TA / TV)</b>	CONFIGURABLE BY DISPLAY		
<b>OUTPUT</b>	RS485 Modbus RTU	n°2 RELAYS OUTPUT 2 A-250 VAC	RS485 Modbus RTU
<b>PEAK MEMORY</b>	On display with date and time		Not available
<b>WORKING TEMPERATURE</b>	0 °C...50 °C		-10 °C ...45 °C
<b>STORAGE TEMPERATURE</b>	-20 °C...60 °C		-10 °C...60 °C
<b>DIMENSIONS</b>	4 DIN		7 DIN
<b>PROTECTION INDEX</b>	Frontal IP54 / Enclosure IP20		Frontal IP51 / Enclosure IP20
<b>HUMIDITY</b>	10...90% not condensing		

Compliant to the Community directives:  
2006/95/CE (Low Voltage - LVD);  
2004/108/CE (EMC) is declared with reference to the following standards:  
Safety EN61010-1;  
E.M Compatibility EN61000-6-2;  
EN61000-6-4;  
EN62052-21;  
EN62053-23

