

# EM501 ENERGY MONITOR

ENERGY MONITOR:	Typical Standard package:	Price (VAT incl.):
1 EM-501	Energy Monitor Unit	R 3 700.00
3 EM-CT10	10mm AC Current Sensor (80A) @ R280.00 each	R 840.00
1 EM-WIFI	Energy Monitor WiFi Module	R 1 600.00
	<b>R 6 140.00</b>	
	<b>Alternate sensors available (up to 3 sensors can be used)</b>	
EM-CT10	10mm AC Current Sensor (80A)	R 280.00
EM-CT16	16mm AC Current Sensor (120A)	R 420.00
EM-CT24	24mm AC Current Sensor (200A)	R 560.00
	<b>New: DC Sensors - DC Current and Voltage (1 only required)</b>	
EM-DC-CT10	10mm DC Current Sensors (50A)	R 1 190.00
EM-DC-CT16	16mm DC Current Sensors (100A)	R 1 280.00
EM-DC-CT24	24mm DC Current Sensors (250A)	R 1 800.00
	<b>Alternate Interface Modules (for Web-Portal access):</b>	
EM-WIFI	Energy Monitor WiFi Module	R 1 600.00
EM-LAN	Energy Monitor Ethernet Module	R 1 600.00
EM-GSM	Energy Monitor GSM Module	R 2 200.00
	<b>Grid Tie Limiter Configuration:</b>	
EM-GTI-FRON	Energy Monitor for Grid-Tie limiting of the Fronius & Kaco Inverters. Package includes: - Energy Monitor Unit mounted in Control Panel Housing - GTI to EM Interface Cable and converter - 10mm AC Current Sensor (x3) - GTI Master Breaker & Safety Relay - Energy Monitor WiFi Module Additional Item:	R 6 700.00
EM-GEYSER-BOOST	EM Geyser Boost with Interface	R 1 200.00
	<b>Optional Accessories:</b>	
EM-ROUTER	150 MBPS AP/Router (Tenda)	R 500.00
EM-CARD-RD	Energy Monitor SD Card Reader	R 230.00
ELA-100	Ethernet Lightning Arrestor	R 660.00
Labour	On Site local installation (if required)	R 570.00



Shipping of an energy monitor with the Post Office:  
Registered Small Parcel – Air Mail  
Weight 1,1 kg

**Discounts for resellers available!**

## PRODUCT FEATURES

- Real-time Watts per minute/hour/60 hours/Month shown graphically and numerically
- Instantaneous Watts, Voltage, Current, Frequency and Power Factor Readings
- Currency value of kW used
- Time
- Data export to memory card and RS-232 in CSV format
- Real-time database uploads via network modules