



RightBox PowerGrid RTU

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Specifications

Supply voltage	(85 - 305VAC, 120 - 370VDC) Or (19-72 VDC) Or 110VDC
Power consumption	5W for the base module
Temperature*	Storage (-40 °C to +85 °C) / Operating (-20°C to +70 °C)
Humidity	Max. 95% RH non-condensing
IP Class	IP2x (Without enclosure)
Programming/ Configuration	Remotely/ locally programmable (with inbuild software)
Firmware Updates	Over the air/ local
Serial Ports	Upto two RS485; upto 10 ports with extensions
TCP Ports	Upto two TCP (10Base-T/100Base), Optional Gigabit
USB Ports	Upto two USB 3.0 ports
Protocols Supported#	IEC61850, IEC60870-5-104, Modbus, DNP3.0, DLMS, MBUS
Processor	1GHz ARM processor (Optional High efficiency PRU)
Memory	4GB/ 8GB/ 16GB/ 32GB eMMC
RAM	512MB/ 1GB/ 2GB/ 4GB/ 8GB
Security	ISO27001 Compliant with optionally enabled certifications



CyberSecurity	IEC62443, IEC62351 Compliant
Communication	Supports TLS1.2
Input Output Units#	Supports upto 256 high speeds Input/ Output units


* Higher temperature ranges are available as special product


Higher IO unit capacity is available as special product

\$ Email connect@rightwatts.com to enquire about other protocols

Software & documentation

Product sheet

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