



Intelligent Master Unit

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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, DLMS |
| 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 |
| Communication | Supports TLS1.2 |



Input Output Units#

Supports upto 32 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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