

## 2 CHANNEL DC ENERGY METER

## SPECIFICATIONS



### Communication Parameters

Serial Port settings

Protocol: Modbus RTU

Baud Rate: 9600

Parity: None

Unit ID :1 to 247 (Programmable)

<b>Input</b>	Voltage: 12V DC (10V to 30 V DC) (48V, 24V, 96V, 230 VDC Optional) Current:100A@2V
<b>Auxiliary Power Supply</b>	Aux Supply: 12V DC (10 V to 30 V DC) Self-powered
<b>Measurement</b>	DC A-V-W- kWh
<b>Accuracy</b>	+/- 0.5% of FSD (10 % to 120 % Current range)
<b>Resolution</b>	0.1 kWh
<b>RS 485</b>	2-wire communication port with MODBUS protocol
<b>Baud Rate</b>	9600
<b>Device/ Unit address</b>	01 to 248
<b>Power Consumption</b>	< 2 Watt at 40 to 60V DC
<b>Operating Temperature</b>	10°C to 55° C
<b>Relative humidity</b>	55% to 85%.
<b>Dimensions</b>	Plastic or Metal Housing 96 X 96 X 60 mm
<b>Panel cutout size</b>	92mm x 92mm