



The Power Behind Competitiveness

DeIREMO-Version 2.0

Delta Remote Monitoring and Control Solutions



Product Features

- Server Based Remote Monitoring
- Connects up to 60 Inverters
- GPRS Modem in Built
- 8 Nos. of Analog/Digital Inputs
- Power Management Feature
- Weather Monitoring
- External Energy Meter can be Monitored
- Inbuilt Memory of 4 GB
- Custom Reports and Graphs

www.deltaelectronicsindia.com

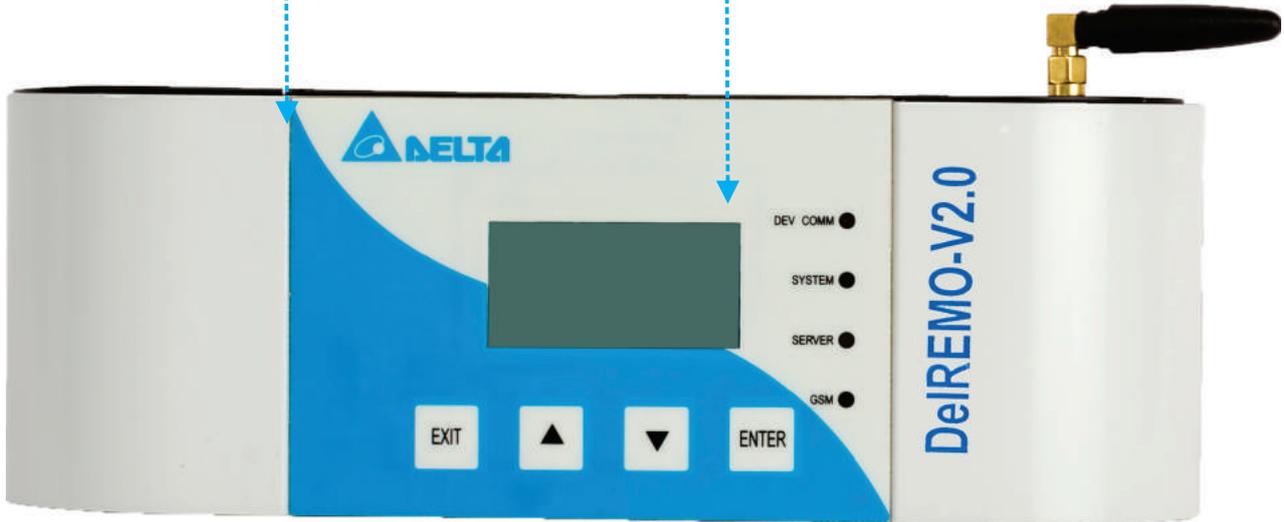


DELTA
Smarter. Greener. Together.

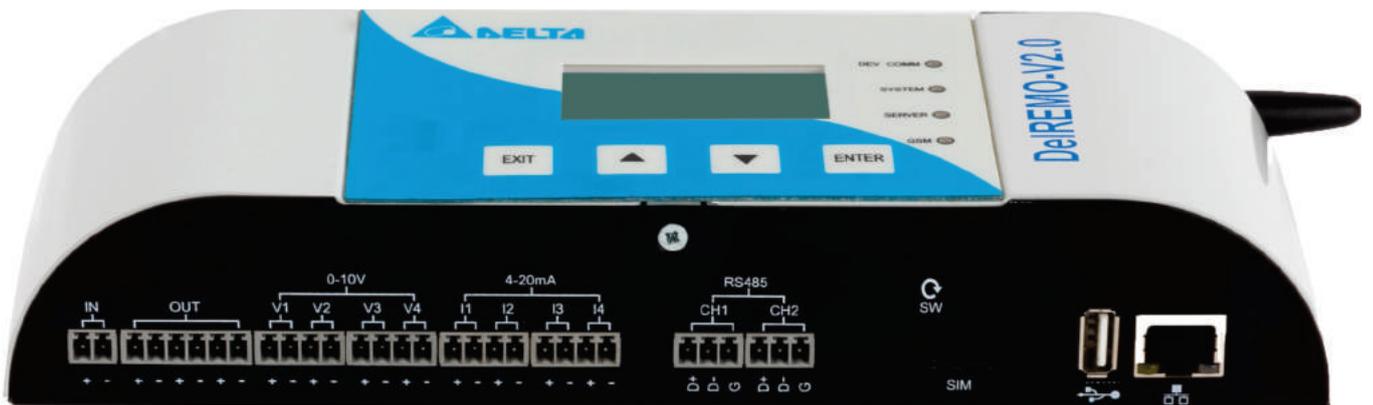
The All-in-One DeIREMO-V2.0

Remote Web Server

In-built Power Management Control



More Analog and Digital inputs



More Sensors Connectivity

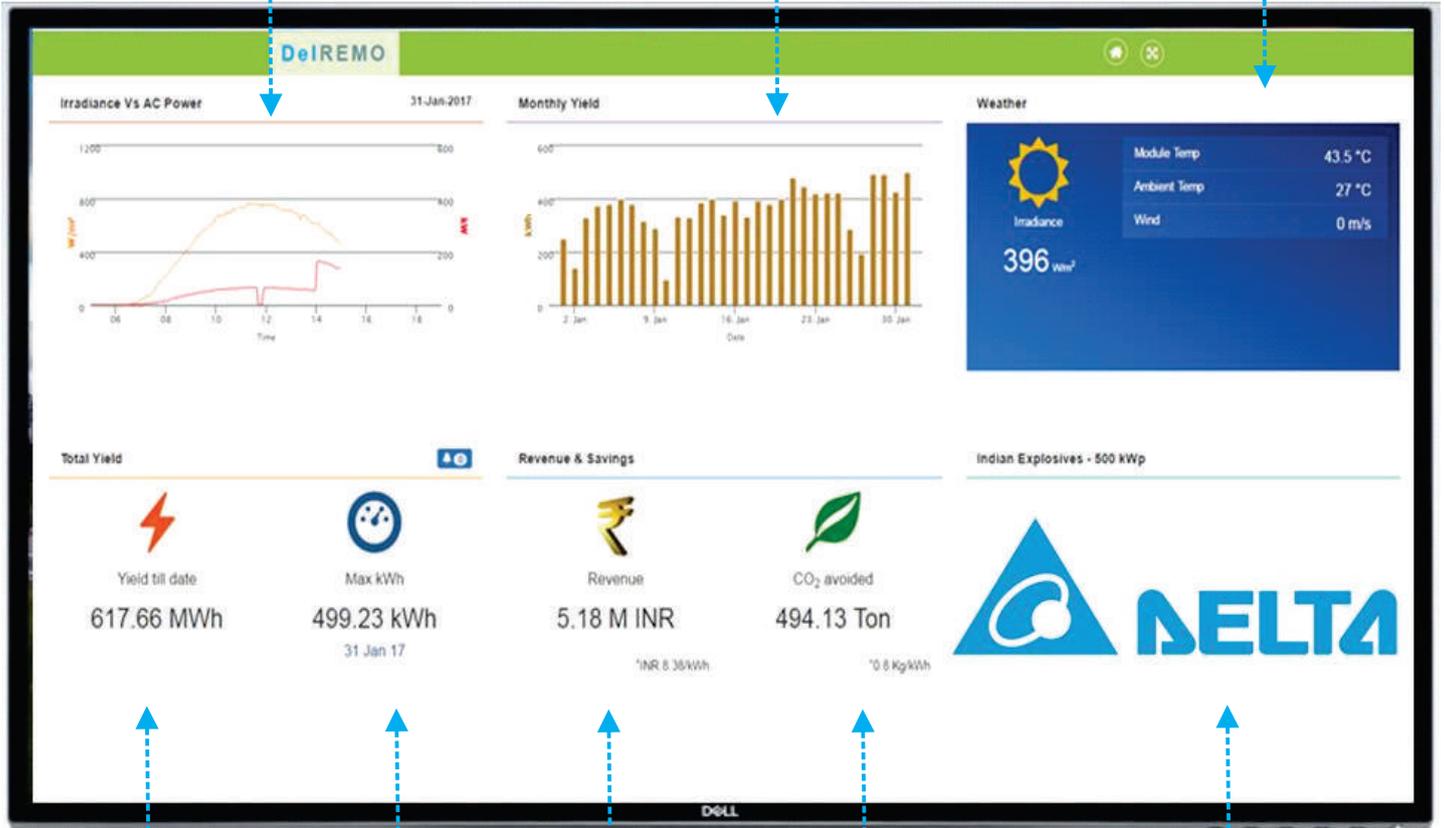
More number of Inverters Connectivity

Web Portal Server

Live Generation Graph

Monthly Generation Graph

Weather Widget



Life Time Energy

Today Energy

Revenue in INR

CO₂ Avoided

Plant Image

Technical Data Sheet DeIREMO Version 2.0

Technical Descriptions

MODEL	
Data Logger	DeIREMO Version 2.0
Power Supply / Device Voltage ¹	AC: 230 V / 12-24 V _{DC}
Analog Inputs / Sensor Compatibility	4 x Voltage measurement (DC):0 V to 10V 4 x Current measurement (DC): 4 mA to 20 mA
Power Consumption	AC: Max. 9 W at 230 Vac
Display	LCD Display
LED – Status Indication	ON/OFF Status • Server Connectivity Inverter's Connectivity • GPRS Status
Communication	
Communication Interface	Ethernet Connection (100 Mbps)
Inverter Communication	2 x RS485, Supports up to 60 Nos. of RPI Inverters
MODEM	GPRS modem (quad-band modem for 900/1800/850/1900 MHZ) Dual SIM Supporting 2G /3G
USB Flash Drive	Yes
General Data	
Housing	Aluminium Casing
Dimension (WxHxD)	247 x 84.6 x 45.5 mm
Installation	Wall Mounting
Weight	300 gm (Approx.)
Operating Temperature Range	0°C to 55°C
Storage and Transport	-20°C to 65°C
Degree of Protection ²	IP 20 (Indoor)
Storage Medium	4GB Micro SD Card
Operation on Device	Keypad Entry
Monitoring	
E-mail Notification	Yes
Monitoring of Central Inverters	Yes (RPI-C500 only)
Inverter Failure, Status of Fault and Power Monitoring	Yes
External Alarm	Possible (Potential Free Contacts)
Visualization	
Web Portal Service	Yes (Through Internet)
Graphic Visualization	Yes (Through Internet)
Features	
Network Detection / DHCP	Yes
Power Management Feature	Yes - Step Control
Multiple Sensors	Max 8 Nos of Sensors can be connected
Energy Meter	Yes, Multiple Energy Meter can be connected
Max Inverter	Max 60 Nos of Inverter can be connected
Digital Input	Yes - 8 Nos.
Potential-Free Contact (Relay)	Yes - 2 Nos.
Data Downloading	Yes (USB Flash Drive)
External Alarm	Possible (Potential Free Contacts)
Warranty	12 Months
Note	

1. UPS Power Supply for the Device is Required.
2. To be Installed Indoors or in an IP65 Enclosure for Outdoor Installation
3. Monitoring Portal Charges Apply.

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