

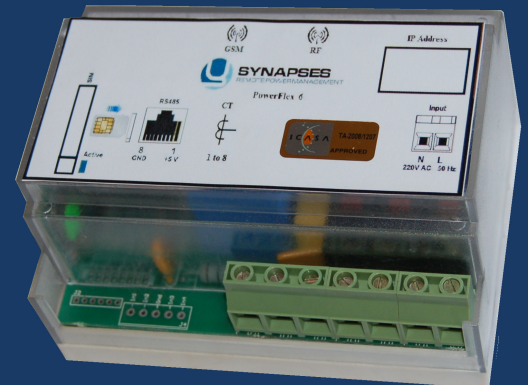
PowerFlex 6

GPRS

Features

- GSM GPRS two way communication.
- **Optional** : OTAP, over the air upgradable GPRS module.
- **Optional** : secondary two way RF communication 868 MHz for secondary Meter interface.
- Unique IP address with 8 addressable channels.
- Data can be configured to be pulled or pushed at settable intervals.
- Can be managed and controlled from a remote location via GPRS or Ethernet connection.
- Local RS485 port for slave PF6 [RS 485 communication only].
- Remote APN setup and signal strength interrogation via SMS .
- External SIM access.
- Onboard PSU.
- Remote parameterisation.
- DIN & Mini rail mountable.
- Active led indication.
- On board Real time clock with battery backup.
- Input protection with self resettable fuse.
- 8x external CT inputs., 100A
- Per channel energy measurements available:
 - i. True RMS Calculations for Current,
 - ii. Voltage,
 - iii. Line Frequency,
 - iv. Real Power,
 - v. Reactive Power,
 - vi. Apparent Power, and
 - vii. Power Factor ,
 - viii. Accumulated Watt-Hours,
 - ix. Kilowatt-Hours

The PowerFlex 6 is a GPRS or Ethernet sub metering device.



Technical Specifications

Power requirements	Voltage	230V
	Frequency	50 Hz
	Power Consumption	< 1W
Communication	Local :	RS485
	Remote access :	GPRS or Ethernet
		Optional RF
Dimensions	Height	92 mm
	Width	126 mm
	Depth	67 mm
Current transformer	Split core, maximum 100A	

