



Growatt Anti-reflux Box is designed for residential and commercial solar system to monitor the status and events of the system, and prevent solar power from reaching the grid.

Features

- ▶ Economic monitor and anti-reflux solution for larger solar system
- ▶ Fast reaction, anti-reflux detection every 5 seconds.
- ▶ High control accuracy, 1% of system capacity.
- ▶ Flexible monitoring of up to 32 units simultaneously
- ▶ Remote firmware upgrading and configuration to solar inverters

GROWATT NEW ENERGY TECHNOLOGY Co.,LTD

A: No.28 Guanghui Road, Longteng Community, Shiyan, Baoan District, Shenzhen, P.R.China.
T: + 86 755 2747 1900 F: + 86 755 2749 1460 E: info@ginverter.com

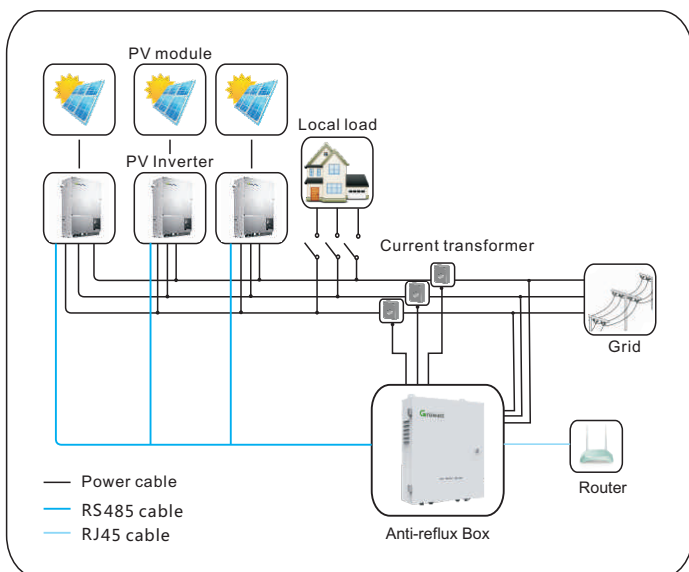
Datasheet

Communication Interface/ Protocol	RS 485	Modbus RTU
	Ethernet	Modbus TCP
Max. quantity of monitored device	32	
Communication distance	RS485 Max. 1200m	
	Ethernet Max. 100m	
Anti-reflux detection interval	5s	
Power control accuracy	1% of system capacity	
Electrical specification	Input voltage	100Vac -250Vac , 1phase/ 3phase
	Max. Input current to smart meter	5A
	Operation consumption	<20W
Operation environment	Temperature	-20-70°C
	Humidity	5% --90%
Protection rating	IP 44 *	
Certification	CE **	

* Anti-reflux box is suggested to be installed in place without direct sunlight and rain.

** Self declaration of CE conformity, and third party certification for each module inside.

Three phase system



Single phase system

