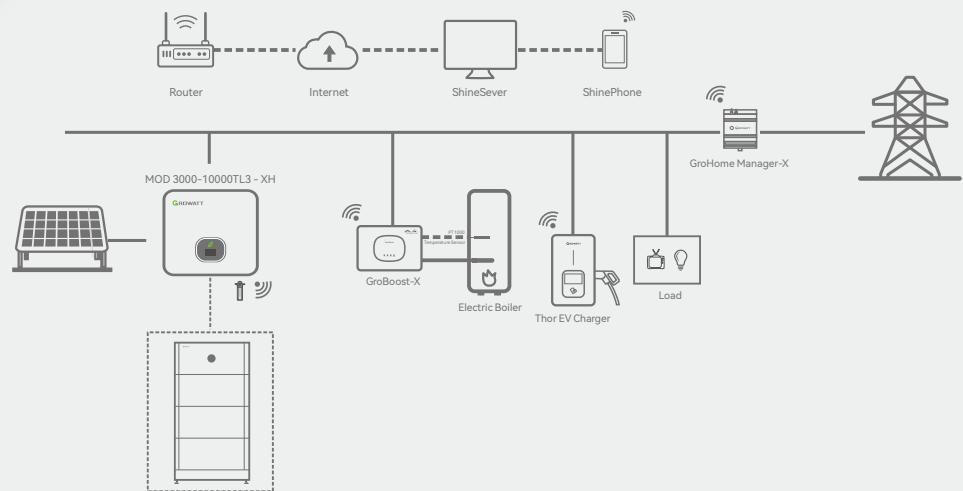


GroHome Manager-X

- DIN35 Rail mounting
- Energy manager with advanced measuring capabilities
- Supports both cable and wireless communication
- Capable of controlling up to 12 devices
- Compatible with single/three/split phase grid systems



GroHome System Diagram



Datasheet		GroHome Manager-X
Communication		
Total number of managed devices		12
Connection to the local router		Ethernet/WiFi
Connection of inverters		RS485 or RF (ShineRFStick-X2 is required for Inverter)
RF wireless maximum communication distance		120m
RF		868/915 MHz
BLE		BLE4.2, 2.4G Hz
WiFi		2.4G Hz
Interface		
Ethernet(10/100M)		1 port (RJ45)
RS485		3 ports
Display		LED Light
Server Information		
Server		ShineServer
Server communication		TLS-TCP&MQTT
User configuration		APP configuration
Data transfer interval		5 minutes
Default server address		server.growatt.com
General Data		
Dimension(W/H/D)		100/81/66mm
Weight		0.3kg
Installation		Rail mounting
Top hat-rail width		35mm
Grid structure		Single-phase/ split-phase /three-phase three-wire/three-phase four-wire
Single phase nominal voltage		230Vac
Three phase and three/four wires nominal voltage		230Vac/400Vac
Split-phase nominal voltage		120Vac/240Vac
Sampling frequency		45-65Hz
Power consumption		9W
Operating temperature		-30°C~65°C
Storage temperature		-40°C~70°C
Environment protection rating		IP20
Relative humidity (non-condensing)		< 85%
Warranty		1 year
Others		
CT information		1 CT for single phase grid 2 CTs for split phase and 3P3W grid 3 CTs for 3P4W grid
		100A/40mA/Ø16mm or 250A/40mA/Ø24mm
		
CE, RoHS, UKCA		