

# Dispositivo suportados OptiMoon v1.0



OptiMoon

## SUPPORTED DEVICES

<i>Electricity Meters</i>							
	TCP/IP*	RS485	M-bus	OCPP	TTL	EMS-Bus	Level of integration
ABB B23/B24		Modbus					Read
Acrel DTSD1352		Modbus					Read
Acuvim 2		Modbus					Read
Algodue UPM209		Modbus					Read
Austa Hybrid Inverter 1P - Energy/CT meter		Modbus					Read
Austa Hybrid Inverter 3P - Energy/CT meter		Modbus					Read
Carlo Gavazzi EM300/ET300		Modbus					Read
Chint DDSU666		Modbus					Read
Chint DTSU666		Modbus					Read
Circuitor CEM M-ETH	Modbus	Modbus					Read
Circuitor CVM-C10		Modbus					Read
Currently One	Server Sent Event (SSE)						Read
Deye Hybrid Inverter 1P - Energy/CT meter		Modbus					Read
Deye Hybrid Inverter 3P - Energy/CT meter		Modbus					Read

Deye Hybrid Inverter High Voltage 3P - Energy/CT meter		Modbus					Read
ENSET energy meter	Modbus	Modbus					Read
Eastron SDM630		Modbus					Read
FOX ESS AIO H3		Modbus					Read
FOX ESS H3		Modbus					Read
GARO GNM3D/T Series		Modbus					Read
Goodwe 3P	Modbus	Modbus					Read
HIQ PM3-E-D-CT		Modbus					Read
Huawei DDSU666-H	Modbus	Modbus					Read
Huawei DTSU666-H	Modbus	Modbus					Read
Huawei SUN2000 1P	Modbus	Modbus					Read
Huawei SUN2000 3P	Modbus	Modbus					Read
Huawei SmartLogger		Modbus					Read
Inepro PRO 380 MOD		Modbus					Read
Iskra Power Quality Analyzer MC784/iMC784	Modbus						Read
Iskra Smart energy Meter IE38Mx	Modbus						Read
Iskra WM3x6		Modbus					Read
Iskraemeco AM550					DLMS-push		Read
Iskraemeco MT880		DLMS					Read
Landis+Gyr E350			DLMS-push				Read
Landis+Gyr E450			DLMS-push				Read
Landis+Gyr E570		DLMS					Read
Landis+Gyr E650		DLMS					Read

Lovato Electric DMG series		Modbus					Read
Phoenix contact EEM-MA371 / EEM-MA370-R	Modbus						Read
Sagemcom T211		DLMS					Read
Say Electric H2/HS2/AS2	Modbus	Modbus					Read
Schneider Electric iEM3000 series		Modbus					Read
Schrack MGRZK465		Modbus					Read
Schrack MGX20406		Modbus					Read
Schrack NA96		Modbus					Read
Shelly 2.5	REST API						Read and Control
Shelly 3EM	REST API						Read and Control
Shelly Plug / PlugS	REST API						Read and Control
Shelly Plus PM	REST API						Read and Control
Shelly PRO 3EM	REST API						Read and Control
Shelly Pro EM50	REST API						Read and Control
Siemens Sentron PAC2200/PAC3200	Modbus	Modbus					Read
Socomec Diris A		Modbus					Read
Solar-Log	Modbus	Modbus					Read
SolarEdge Energy Meter 1P/3P	Modbus	Modbus					Read
Solax Power X1 Hybrid G4	Modbus						Read
Solax Power X3 Hybrid G4	Modbus						Read
SunSpec	Modbus	Modbus					Read
TAB Hybrid Inverter 1P - Energy/CT meter		Modbus					Read

TAB Hybrid Inverter 3P - Energy/CT meter		Modbus					Read
TQ Energy Manager	Modbus						Read
Tesla Backup Gateway	REST API						Read
Victron Energy		Modbus					Read

Solar Power Plant							
	TCP/IP*	RS485	M-bus	OCP	TTL	EMS-Bus	Level of integration
Austa Hybrid Inverter 1P		Modbus					Read and Control
Austa Hybrid Inverter 3P		Modbus					Read and Control
Austa String Inverter 3P		Modbus					Read and Control
Deye Hybrid Inverter 1P		Modbus					Read and Control
Deye Hybrid Inverter 3P		Modbus					Read and Control
Deye Hybrid Inverter High Voltage 3P		Modbus					Read and Control
Deye String Inverter 3P		Modbus					Read and Control
Enphase Gateway	REST API						Read and Control
FOX ESS AIO-H3 *****		Modbus					Read and Control
FOX ESS H3		Modbus					Read and Control
GoodWe Hybrid Inverter 3P		Modbus					Read and Control
Huawei SUN2000	Modbus	Modbus					Read and Control
Kaco		Modbus					Read
Powerone		Modbus					Read

SMA Webbox	Modbus						Read
Say Electric H2/HS2/AS2	Modbus						Read and Control
Solar-Log	Modbus	Modbus					Read and Control
SolarEdge ***	Modbus	Modbus					Read and Control
Solax Power X1 Hybrid G4		Modbus					Read and Control
Solax Power X3 Forth/Mega		Modbus					Read and Control
Solax Power X3 Hybrid G4		Modbus					Read and Control
SunSpec **	Modbus	Modbus					Read
Sungrow Hybrid Inverter 3P	Modbus	Modbus					Read and Control
Sungrow String Inverter 3P	Modbus						Read and Control
TAB Hybrid Inverter 1P		Modbus					Read and Control
TAB Hybrid Inverter 3P		Modbus					Read and Control
TAB String Inverter 3P		Modbus					Read and Control
Tesla Backup Gateway	REST API						Read
Victron Energy PV Inverter	Modbus	Modbus					Read
Victron Energy Solar Charger	Modbus	Modbus					Read

EV Charger							
	TCP/IP*	RS485	M-bus	OCPP	TTL	EMS-Bus	Level of integration
ABB Terra AC wallbox	Modbus			OCPP 1.6			Read and Control

Alfen NG9xx	Modbus						Read and Control
Alpintronic Hypercharger	Modbus			OCPP 1.6			Read and Control
Delta	ModBus						Read and Control
ENSET EVC1-7.4K-ACS-P / EVC1-11K-ACT-P							Read and Control
Etrek Inch ****	Modbus			OCPP 1.6			Read and Control
GL Charge GlowBox Silver		Modbus					Read and Control
KEBA KeContact P30	Modbus						Read and Control
OCPP 1.6 – JSON				OCPP 1.6			Read and Control
Say Electric EVC1-7.4K-ACS-P / EVC1-11K-ACT-P	Modbus			OCPP 1.6			Read and Control
Schneider Electric EVlink Smart Wallbox	Modbus			OCPP 1.6			Read and Control
Schrack i-CHARGE CION	Modbus						Read and Control
Schrack i-CHARGE CION PRO	Modbus						Read and Control
Siemens Versicharge AC	Modbus						Read and Control
Tesla Wall Connector Gen3	REST API						Read
Metron Standart+ (plus) *****				OCPP 1.6			Read and Control
go-e Charger Gemini flex 11/22 kW***** --> Link:Connect to go-e Charger				OCPP 1.6			Read and Control

\*\*\*\*\* For devices that we use OCPP 1.6 communication protocol please select in optiMOON from drop down menu a device "OCPP 1.6" when you are adding a new device. The list of OCPP 1.6 devices shows fully tested, and working devices which fully support "Charging Profiles".

Battery storage							
	TCP/IP*	RS485	M-bus	OCPP	TTL	EMS-Bus	Level of integration
Austa Hybrid Inverter 1P		Modbus					Read and Control
Austa Hybrid Inverter 3P		Modbus					Read and Control
CE+T Energrid PEGASUS		Modbus					Read and Control
Deye Hybrid Inverter 1P		Modbus					Read and Control
Deye Hybrid Inverter 3P		Modbus					Read and Control
Deye Hybrid Inverter High Voltage 3P		Modbus					Read and Control
ENSET Battery	Modbus	Modbus					Read and Control
FOX ESS AIO-H3 *****		Modbus					Read and Control
FOX ESS H3		Modbus					Read and Control
GoodWe Hybrid Inverter 3P		Modbus					Read and Control
Huawei inverter SUN2000	Modbus	Modbus					Read and Control
Kaco Blueplanet	Modbus	Modbus					Read
Say Electric H2/HS2/AS2	Modbus						Read and Control
SolarEdge StorEdge	Modbus	Modbus					Read and Control
Solax Power X1 Hybrid G4		Modbus					Read and Control
Solax Power X3 Hybrid G4		Modbus					Read and Control
SunSpec **	Modbus	Modbus					Read
Sungrow Hybrid Inverter 3P	Modbus	Modbus					Read and Control

TAB Hybrid Inverter 1P		Modbus					Read and Control
TAB Hybrid Inverter 3P		Modbus					Read and Control
Tesla Powerwall / Backup Gateway	REST API						Read
VARTA	Modbus	Modbus					Read
Victron Energy MultiPlus II	Modbus	Modbus					Read and Control

<i>Heat pump</i>							
	TCP/IP*	RS485	M-bus	OCP	TTL	EMS-Bus	Level of integration
Akvaterm Geo 5xx						EMS-Bus	Read and Control
Bosch Compress 6000AW						EMS-Bus	Read and Control
Bosch CW400						EMS-Bus	Read and Control
Bosch HPC410						EMS-Bus	Read and Control
Bosch Sense II						EMS-Bus	Read and Control
Buderus Logatherm WLW196i						EMS-Bus	Read and Control
Buderus RC300						EMS-Bus	Read and Control
Buderus RC310						EMS-Bus	Read and Control
Junkers SupraEco						EMS-Bus	Read and Control
Nefit 1010H						EMS-Bus	Read and Control
Nefit Enviline						EMS-Bus	Read and Control
Nefit Moduline 3000						EMS-Bus	Read and Control



Worcester Bosch Hybrid 3000-7000iAW						EMS-Bus	Read and Control
Alpha Innotec	Modbus	Modbus					Read and Control
Gree	Modbus						Read
Keba Kemro K2	Modbus						Read and Control
Kronoterm KSE	Modbus	Modbus					Read and Control
Kronoterm TT3000	Modbus	Modbus					Read and Control
Mitsubishi Procon A1M		Modbus					Read and Control
Nibe HBS 11B-12	Modbus	Modbus					Read
Nibe S-series	Modbus	Modbus					Read
Phoenix TMHP 9 / 15 / 22-290	Modbus	Modbus					Read and Control
Shelly 3EM	REST API						Read and Control
Shelly EM50	REST API						Read and Control
Shelly Plus/1PM/2PM	REST API						Read and Control
Shelly Pro EM50	REST API						Read and Control
Stiebel Eltron LWZ (ISG-WEB)	Modbus	Modbus					Read and Control
Stiebel Eltron WPMsystem (ISG-WEB)	Modbus	Modbus					Read and Control
Thermotion TMHP 9 / 15 / 22-290	Modbus	Modbus					Read and Control

Hybrid inverter							
	TCP/IP*	RS485	M-bus	OCPP	TTL	EMS-Bus	Level of integration
AUSTA Hybrid Inverter 3P		Modbus					Read and Control

AUSTA Hybrid Inverter High Voltage 3P		Modbus					Read and Control
Deye Hybrid Inverter 3P --> <u>Link:Connect to Deye hibridni inverter</u>		Modbus					Read and Control
Deye Hybrid Inverter High Voltage 3P --> <u>Link:Connect to Deye hibridni inverter</u>		Modbus					Read and Control
GoodWe Hybrid Inverter 3P		Modbus					Read and Control
Sungrow Hybrid Inverter 3P	Modbus	Modbus					Read and Control
TAB Hybrid Inverter 3P		Modbus					Read and Control
TAB Hybrid Inverter High Voltage 3P		Modbus					Read and Control
Victron Energy MultiPlus II	Modbus	Modbus					Read and Control

Other							
	TCP/IP*	RS485	M-bus	OCPP	TTL	EMS-Bus	Level of integration
Shelly EM50 Swith	REST API						Branje
Shelly Gen 2 Temperature Add-On	REST API						Branje in upravljanje
Shelly Gen 2 Humidity Add-On	REST API						Branje in upravljanje
Shelly Plus 1	REST API						Branje

Shelly Plus I4	REST API						Branje in upravljanje
Shelly Pro	REST API						Branje in upravljanje