

MPPT Solar-, MPPT Wind-, MPPT Hydro-, MPPT Hybrid charge controllers
Price list

Quantity discount on request

The prices in € are valid until 31. Dec. 2022. The prices include 19% tax.

Type	Price per unit	currency	Delivery time
Solar MPPT charge controllers	1	Euro	
SMR250dt , MPPT- Solar- charge controller, DC-buck converter, Usolmax=100V, Ubat=14.5V/29.0V, Ibat=10A, Psol=140W/280W, Alu enclosure: 17,4x11,8x3,7cm, IP40, with 2 Timers and dawn switch Timer1 adjustable 1-7h	150.-	€	4 weeks
SMR500 , MPPT- Solar-charge controller, DC-buck converter, Usolmax=150V, Ubat=14.5V/29.0V/58.0V, Ibat=20A/12.5A(@48V-System), Psolmax=312W/604W/755W, Alu enclosure: 22x18x8cm, IP65	346.-	€	1 week
SMR1000 , MPPT- Solar-charge controller, DC-buck converter, Usolmax=150V, Ubat=14.5V/29.0V/58.0V, Ibat=40A/25A @48V-System, Psolmax=624W/1208W/1510W, wall mounted enclosure: 30x30x15cm, IP55	521.-	€	1 week
SMR1500 , MPPT- Solar-charge controller, DC-buck converter, Usolmax=150V, Ubat=14.5V/29.0V/58.0V, Ibat=60A/37.5A @48V-System, Psolmax=935W/1813W/2266W, wall mounted enclosure: 30x30x15cm, IP54	721.-	€	1 Week
SMR2000 , MPPT- Solar-Charge controller, DC-Buck converter, Usolmax=150V, Ubat=14.5V/29.0V/58.0V, Ibat=80A/50A @48V-System, Psolmax=1247W/2417W/3021W, Wall mounted enclosure:50x30x21cm, IP54	1165.-	€	3 Week
SMR2500 , MPPT- Solar-Charge controller, DC-Buck converter, Usolmax=150V, Ubat=14.5V/29.0V/58.0V, Ibat=100A/62.5A @48V-System, Psolmax=1559W/3021W/3776W, Wall mounted enclosure: 50x30x21cm, IP54	1351.-	€	3 Week
KTY10-5 , Temperature sensor for MPPT-Charger, IP65	46.-	€	1 Week
LCD-Matrix-Display for Solar voltage, Battery current, Battery voltage, Power, Energy for SMR500 to SMR2500	160.-	€	1 Week

The prices in € are valid until 31. Dec. 2022.
The prices include 19% tax.

Typ	Price per unit	Currency	Delivery time
Wind MPPT Charger	1	Euro	
WindMax250 MPPT-Charge controller, DC-Buck converter, Ugenerator-dcmax=200V, with 3 phase rectifier, break resistor output, Ubat=14.5V/29.0V, Ibat=10A/7A(@24V-System), Pgenerator=140W/196W Alu enclosure: 17,4x11,7x3,7cm IP40, RS232-Interface	180.-	€	1 Week
windMax500 , MPPT-Charge controller, DC-Buck converter, Ugenerator-dcmax=200V, with 3 phase rectifier, break resistor output, Ubat=14.5V/29.0V/58.0V, Ibat=20A/12.5A(@48V-System), Pgenerator=322W/617W/771W, Alu enclosure: 22x18x8cm, IP65	394-	€	1 Week
windMax1000 , MPPT-Charge controller, DC-Buck converter, Ugenerator-dcmax=200V, with 3 phase rectifier, break resistor output, Ubat=14.5V/29.0V/58.0V, Ibat=40A/25A @48V-System, Pgenerator=644W/1234W/1543W, Wall mounted enclosure: 30x30x15cm, IP55	618.-	€	1 Week
windMax1500 , MPPT-Charge controller, DC-Buck converter, Ugenerator-dcmax=200V, mit 3 phase rectifier, break resistor output, Ubat=14.5V/29.0V/58.0V, Ibat=60A/37.5A @48V-System, Pgenerator=967W/1851W/2314W, Wall mounted enclosure 30x30x15cm, IP54	841.-	€	1 Week
windMax2000 , MPPT-Charge controller, DC-Buck converter, Ugenerator-dcmax=200V, with 3 phase rectifier, break resistor output, Ubat=14.5V/29.0V/58.0V, Ibat=80A/50A @48V-System, Pgenerator=1289W/2468W/3085W, Wall mounted enclosure: 50x30x21cm, IP54	1319.-	€	3 Weeks
windMax2500 , MPPT-Charge controller, DC-Buck converter, Ugenerator-dcmax=200V, with 3 phase rectifier, break resistor output, Ubat=14.5V/29.0V/58.0V, Ibat=100A/62.5A @48V-System, Pgenerator=1611W/3085W/3856W, Wall mounted enclosure: 50x30x21cm, IP54	1528.-	€	3 Weeks
DL1500 break resistor 1500W, R=10Ω	200.-	€	1 Week
KTY10-5 , Temperature sensor for MPPT-Charger, IP65	46.-	€	1 Week
LCD-Matrix-Display for Battery current, Battery voltage, Power, Udc-Generator voltage. Energy For windMax500 till windMax2500	160.-	€	1 Week
DLC2000 , PWM heat controller for Windgenerator. Pmax=3000W, Pnenn=2000W, Umax=500Vdc Wall mounted enclosure 30x30x15cm, IP55	357.-	€	1 Week
DC-Boost converter , from 7Vdc up to 12V/24V/48V battery voltage, Pmax=58W	120.-	€	

The prices in € are valid until 31. Dec. 2022.

Type	Price per unit	Currency	Delivery time
Hydro MPPT Charger	1	Euro	
hydroMax500 , MPPT-Charge controller, DC-Buck converter, Ugenerator-dcmax=200V, with 3phase rectifier, breakresistor output, Ubat=14.5V/29.0V/58.0V, Ibat=20A/12.5A(@48V-System), Pgenerator=322W/617W/771W, Alu enclosure: 22x18x8cm, IP65	394.-	€	1 Week
hydroMax1000 , MPPT-Charge controller, DC-Buck converter, Ugenerator-dcmax=200V, with 3 phase rectifier, break resistor output, Ubat=14.5V/29.0V/58.0V, Ibat=40A/25A @48V-System, Pgenerator=644W/1234W/1543W, Wall mounted enclosure: 30x30x15cm, IP55	618.-	€	1 Week
hydroMax1500 , MPPT-Charge controller, DC-Buck converter, Ugenerator-dcmax=200V, with 3 phase rectifier, break resistor output, Ubat=14.5V/29.0V/58.0V, Ibat=60A/37.5A @48V-System, Pgenerator=967W/1851W/2314W, Wall mounted enclosure 30x30x15cm, IP54	841.-	€	1 Week
hydroMax2000 , MPPT-Charge controller, DC-Buck converter, Ugenerator-dcmax=200V, with 3 phase rectifier, break resistor output, Ubat=14.5V/29.0V/58.0V, Ibat=80A/50A @48V-System, Pgenerator=1289W/2468W/3085W, Wall mounted enclosure: 50x30x21cm, IP54	1319.-	€	3 Weeks
hydroMax2500 , MPPT-Charge controller, DC-Buck converter, Ugenerator-dcmax=200V, with 3 phase rectifier, break resistor output, Ubat=14.5V/29.0V/58.0V, Ibat=100A/62.5A @48V-System, Pgenerator=1611W/3085W/3856W, Wall mounted enclosure: 50x30x21cm, IP54	1528.-	€	3 Weeks
KTY10-5 , Temperature sensor for MPPT-Charger, IP65	46.-	€	1 Week
LCD-Matrix-Display for Battery current, Battery voltage, Power, Uac-Generatorspg. Energy For windMax500 to windMax2500	160.-	€	1 Week

The prices in € are valid until 31. Dec. 2022.

Type	Price per unit	Currency	Delivery time
Hybrid MPPT Charger (solar-wind-hydro)	1	Euro	
<i>Any combination is possible up to a power of 5kW and to 120A Exemplatory some combinations are shown</i>			
SWMR05k-05k , MPPT-Solarcharge controller SMR500+ MPPT Windcharge controller windMax500, each with DC-Buck converter, Ugenerator-dcmax=200V, with 3phase rectifier in windMax, break resistor output in windMax, Ubat=14.5V/29.0V/58.0V, Ibat=40A/25A(@48V-System), Wall mounted enclosure 30x30x15cm, IP55	680,50	€	2 Weeks
SWMR1k-1k , MPPT-Solarcharge controller SMR1000+ MPPT Windcharge controller windMax1000, each with DC-Buck converter, Ugenerator-dcmax=200V, with 3phase rectifier in windMax, break resistor output in windMax, Ubat=14.5V/29.0V/58.0V, Ibat=80A/50A @48V-System, Wall mounted enclosure: 50x30x21cm, IP54	1079,50	€	2 Weeks
SWMR1k5-1k5 , MPPT-Solarcharge controller SMR1500+ MPPT Windcharge controller windMax1500 each with DC-Buck converter, Ugenerator-dcmax=200V, with 3phase rectifier in windMax, break resistor output in windMax, Ubat=14.5V/29.0V/58.0V, Ibat=120A/75A @48V-System, Wall mounted enclosure: 50x30x21cm, IP54	1502,50	€	2 Weeks
SWMR1k-05k , MPPT-Solarcharge controller SMR1000+ MPPT Windcharge controller windMax500, each with DC-Buck converter, Ugenerator-dcmax=200V, with 3phase rectifier in windMax, break resistor output in windMax, Ubat=14.5V/29.0V/58.0V, Ibat=60A/37.5A @48V-System, Wall mounted enclosure:: 30x30x15cm, IP54	855,50	€	2 Weeks
SWMR05k-1k , MPPT-Solarcharge controller SMR500+ MPPT Windcharge controller windMax1000, each with DC-Buck converter, Ugenerator-dcmax=200V, with 3phase rectifier in windMax, break resistor output in windMax, Ubat=14.5V/29.0V/58.0V, Ibat=60A/37.5A @48V-System, Wall mounted enclosure: 30x30x15cm, IP54	904,50	€	2 Weeks
KTY10-5 , Temperature sensor for MPPT-Charger, IP65	46.-	€	1 Week
LCD-Matrix-Display for Battery current, Battery voltage, Power, Udc-Generator voltage. Energy For windMax500 to windMax2500	160.-	€	1 Week