

Price list

valid until Dec. 31, 2017

MPPT charge controllers Solar - Wind - Hydro - Hybrid

All prices in Euro, VAT included
 Quantity discount on request

Type: Solar MPPT charge controller	Price per unit	Lead time in weeks
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, <i>with 2 Timers and dawn switch Timer1 adjustable 1-7h</i>	150.00	4
SMR500 , MPPT- Solar-charge controller, DC-buck converter, Usolmax=150V, Ubat=14.5V/29.0V/58.0V, Ibat=20A/12.5A(@48V-System), Psolmax=280W/560W/705W, Alu enclosure: 22x18x8cm, IP65	346.00	1
SMR1000 , MPPT- Solar-charge controller, DC-buck converter, Usolmax=150V, Ubat=14.5V/29.0V/58.0V, Ibat=40A/25A @48V-System, Psolmax=560W/1120W/1410W, Wall mounted enclosure: 30x30x15cm, IP55	521.00	1
SMR1500 , MPPT- Solar-charge controller, DC-buck converter, Usolmax=150V, Ubat=14.5V/29.0V/58.0V, Ibat=60A/37.5A @48V-System, Psolmax=840W/1680W/2115W, Wall mounted enclosure: 30x30x15cm, IP54	721.00	1
SMR2000 , MPPT- Solar-Charge controller, DC-Buck converter, Usolmax=150V, Ubat=14.5V/29.0V/58.0V, Ibat=80A/50A @48V-System, Psolmax=1120W/2240W/2820W, Wall mounted enclosure: 50x30x21cm, IP54	1165.00	3
SMR2500 , MPPT- Solar-Charge controller, DC-Buck converter, Usolmax=150V, Ubat=14.5V/29.0V/58.0V, Ibat=100A/62.5A @48V-System, Psolmax=1400W/2800W/3525W, Wall mounted enclosure: 50x30x21cm, IP54	1358.00	3
KTY10-5 , Temperature sensor for MPPT-Charger, IP65	46.00	1
LCD-Matrix-Display for Solar voltage, Battery current, Battery voltage, Power, Energy for SMR500 to SMR2500	160.00	1

Type: Wind MPPT charger	Price per unit	Lead time in weeks
windMax250 MPPT-Charge controller, DC-Buck converter, Ugenerator-dcmax=200V, with 3 phase rectifier, load resistor output, Ubat=14.5V/29.0V, Ibat=10A/7A(@24V-System), Pgenerator=140W/196W Alu enclosure: 17,4x11,7x3,7cm, IP40, RS232-Interface	160.00	4
windMax500 MPPT-Charge controller, DC-Buck converter, Ugenerator-dcmax=200V, with 3 phase rectifier, load resistor output, Ubat=14.5V/29.0V/58.0V, Ibat=20A/12.5A(@48V-System), Pgenerator=280W/560W/705W, Alu enclosure: 22x18x8cm, IP65	394.00	1
windMax1000 MPPT-Charge controller, DC-Buck converter, Ugenerator-dcmax=200V, with 3 phase rectifier, load resistor output, Ubat=14.5V/29.0V/58.0V, Ibat=40A/25A @48V-System, Pgenerator=560W/1120W/1410W, Wall mounted enclosure: 30x30x15cm, IP55	618.00	1
windMax1500 MPPT-Charge controller, DC-Buck converter, Ugenerator-dcmax=200V, mit 3 phase rectifier, load resistor output, Ubat=14.5V/29.0V/58.0V, Ibat=60A/37.5A @48V-System, Pgenerator=840W/1680W/2115W, Wall mounted enclosure: 30x30x15cm, IP54	841.00	1
windMax2000 MPPT-Charge controller, DC-Buck converter, Ugenerator-dcmax=200V, with 3 phase rectifier, load resistor output, Ubat=14.5V/29.0V/58.0V, Ibat=80A/50A @48V-System, Pgenerator=1120W/2240W/2820W, Wall mounted enclosure: 50x30x21cm, IP54	1319.00	3
windMax2500 MPPT-Charge controller, DC-Buck converter, Ugenerator-dcmax=200V, with 3 phase rectifier, load resistor output, Ubat=14.5V/29.0V/58.0V, Ibat=100A/62.5A @48V-System, Pgenerator=1400W/2800W/3525W, Wall mounted enclosure: 50x30x21cm, IP54	1528.00	3
DL1500 load resistor 1500W, R=10Ω	196.00	1
KTY10-5 Temperature sensor for MPPT-Charger, IP65	46.00	1
LCD-Matrix-Display for Battery current, Battery voltage, Power, Udc-Generator voltage. Energy For windMax500 to windMax2500	160.00	1
DLC2000 , PWM heat controller for Windgenerator. Pmax=3000W, Pnenn=2000W, Umax=500Vdc Wall mounted enclosure 30x30x15cm, IP55	357.00	1

Type: Hydro MPPT charger	Price per unit	Lead time in weeks
hydroMax500 MPPT-Charge controller, DC-Buck converter, Ugenerator-dcmax=200V, with 3phase rectifier, load resistor output, Ubat=14.5V/29.0V/58.0V, Ibat=20A/12.5A(@48V-System), Pgenerator=280W/560W/705W Alu enclosure: 22x18x8cm, IP65	394.00	1
hydroMax1000 MPPT-Charge controller, DC-Buck converter, Ugenerator-dcmax=200V, with 3 phase rectifier, load resistor output, Ubat=14.5V/29.0V/58.0V, Ibat=40A/25A @48V-System, Pgenerator=560W/1120W/1410W, Wall mounted enclosure: 30x30x15cm, IP55	618.00	1
hydroMax1500 MPPT-Charge controller, DC-Buck converter, Ugenerator-dcmax=200V, with 3 phase rectifier, load resistor output, Ubat=14.5V/29.0V/58.0V, Ibat=60A/37.5A @48V-System, Pgenerator=840W/1680W/2115W, Wall mounted enclosure 30x30x15cm, IP54	841.00	1
hydroMax2000 MPPT-Charge controller, DC-Buck converter, Ugenerator-dcmax=200V, with 3 phase rectifier, load resistor output, Ubat=14.5V/29.0V/58.0V, Ibat=80A/50A @48V-System, Pgenerator=1120W/2240W/2820W, Wall mounted enclosure: 50x30x21cm, IP54	1319.00	3
hydroMax2500 MPPT-Charge controller, DC-Buck converter, Ugenerator-dcmax=200V, with 3 phase rectifier, load resistor output, Ubat=14.5V/29.0V/58.0V, Ibat=100A/62.5A @48V-System, Pgenerator=1400W/2800W/3525W, Wall mounted enclosure: 50x30x21cm, IP54	1528.00	3
KTY10-5 Temperature sensor for MPPT-Charger, IP65	46.00	1
LCD-Matrix-Display for Battery current, Battery voltage, Power, Uac-Generatorspg. Energy For hydroMax500 to hydroMax2500	160.00	1

Type: Hybrid MPPT Regler (solar-wind-hydro)	Price per unit	Lead time in weeks
Any combination is possible up to a total power of 5 kW and a current of 120A. Exemplarily some combinations are shown below.		
SWMR05k-05k MPPT-Solarcharge controller SMR500+ MPPT Windcharge controller windMax500, each with DC-Buck converter, Ugenerator-dcmax=200V, with 3phase rectifier in windMax, load resistor output in windMax, Ubat=14.5V/29.0V/58.0V, Ibat=40A/25A(@48V-System), Pgenerator each 280W/560W/705W, Wall mounted enclosure 30x30x15cm, IP55	680.50	2
SWMR1k-1k MPPT-Solarcharge controller SMR1000+ MPPT Windcharge controller windMax1000, each with DC-Buck converter, Ugenerator-dcmax=200V, with 3phase rectifier in windMax, load resistor output in windMax, Ubat=14.5V/29.0V/58.0V, Ibat=80A/50A @48V-System, Pgenerator each 560W/1120W/1410W, Wall mounted enclosure: 50x30x21cm, IP54	1079.50	2
SWMR1k5-1k5 MPPT-Solarcharge controller SMR1500+ MPPT Windcharge controller windMax1500 each with DC-Buck converter, Ugenerator-dcmax=200V, with 3phase rectifier in windMax, load resistor output in windMax, Ubat=14.5V/29.0V/58.0V, Ibat=120A/75A @48V-System, Pgenerator each 840W/1680W/2115W, Wall mounted enclosure: 50x30x21cm, IP54	1502.50	2
SWMR1k-05k MPPT-Solarcharge controller SMR1000+ MPPT Windcharge controller windMax500, each with DC-Buck converter, Ugenerator-dcmax=200V, with 3phase rectifier in windMax, load resistor output in windMax, Ubat=14.5V/29.0V/58.0V, Ibat=60A/37.5A @48V-System, Psolar=560W/1120W/1410W, Pwind=280W/560W/705W Wall mounted enclosure: 30x30x15cm, IP54	855.50	2
SWMR05k-1k MPPT-Solarcharge controller SMR500+ MPPT Windcharge controller windMax1000, each with DC-Buck converter, Ugenerator-dcmax=200V, with 3phase rectifier in windMax, load resistor output in windMax, Ubat=14.5V/29.0V/58.0V, Ibat=60A/37.5A @48V-System, Psolar=280W/560W/705W, Pwind=560W/1120W/1410W Wall mounted enclosure: 30x30x15cm, IP54	905.50	2
KTY10-5 Temperature sensor for MPPT-Charger, IP65	46.00	1
LCD-Matrix-Display for Battery current, Battery voltage, Power, Udc-Generator voltage. Energy	160.00	1