



OFF-GRID SOLAR PHOTOVOLTAIC SYSTEMS

SOLAR PANELS

Solarworld
Viessmann
LG Chem
Panasonic
BenQ

INVERTERS

SMA
Steca / Studer
Victron
Western Co.

LEAD BATTERIES

Rolls
Energys
Fiamm
AGM / OpzV

LI-ION BATTERIES

Tesla Energy
LG Chem
Sony
Pylontech
Varta

SOLAR KITS

0.5 kW - 10 kW
Indoor/Outdoor
Poles / brackets
Remote control
Genset integrated

MULTIPLE APPLICATIONS

12/24/48 DC off-grid buildings
Emergency stand-by services
Data transmission stations
Pumping stations

Water treatment equipments
Food treatment lines
Food conservation
Up to 100kW 3-phase off-grid systems

SOLAR FARM SRL



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www.solarfarm.it/en

12/24V DC SYSTEM - MODEL: SF DC1224-STECA-400W



Pole



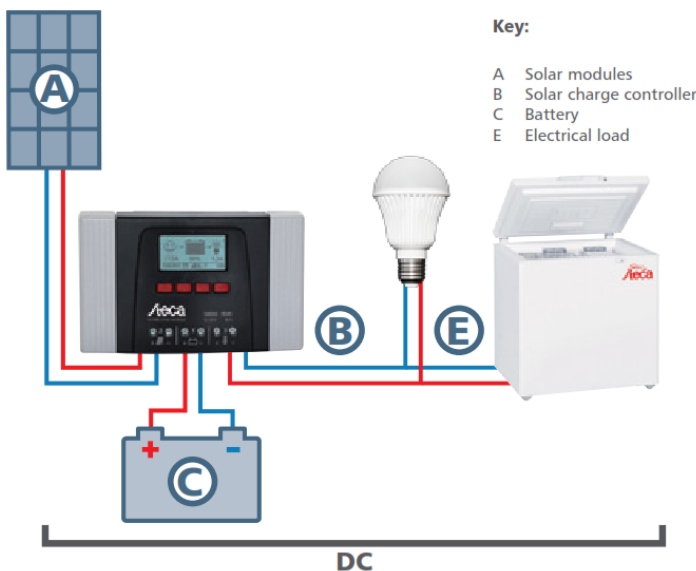
1 x 250W



Steca Tarom
4045 12/24V



2 x 12V/80Ah@C10



FEATURES & BENEFITS

- Deep discharge protection (custom set-point)
- Automatic night-evening light function
- Programmable timers
- Automatic start of diesel generator
- User-friendly display with 12-year data logging
- Max DC current output: 47 A (ca. 450 Wdc)
- Maintenance-free Lead batteries (OpzV/AGM)

GENERAL SPECIFICATIONS

- Operating temperature -10 - 60°C
- Battery reserve at 100 Wdc: 11 hours ⁽¹⁾
- Expected battery life: 12 years

KIT INCLUDES:

- | | |
|------------------------|-----------------------|
| 250 Wp Solar Panel | Switching Panel |
| Charge Controller | Mounting Kit |
| Deep-cycle AGM Battery | Operating Manual |
| Earth Grounding Kit | Mounting Instructions |
| Solar Cables | |

APPLICATIONS

- Stand-alone buildings (Lights, PCs, 12V Fridge)
- Emergency services (Modem, Lights)
- Small water pumps
- Data transmission stations

PRICE

- €1.400,00 + VAT (22%) | FOB Genova Port, Italy
- Standard Packaging included
- Discounts for 5+ pieces

(1) at 60% max Depth-of-Charge @25°C temp



48V/230V SYSTEM - MODEL: SF AC2448-SMA-2000W



Ground-based
or Roof kit



8 x 250W

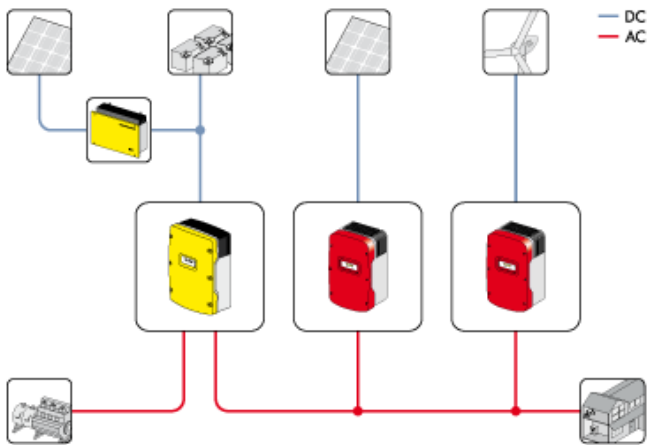
SMA 4200



SMA SB 2.0



24 x 2V
800Ah@C10



FEATURES & BENEFITS

- Deep discharge protection (custom set-point)
- Automatic night-evening light function
- Programmable timers
- Automatic start of diesel generator
- User-friendly display with 12-year data logging
- Max AC output: 40 A (ca. 2.300 Wac)
- Maintenance-free Lead batteries (OpzV/AGM)

GENERAL SPECIFICATIONS

- Operating temperature -10 - 60°C
- Battery reserve at 500 Wac: 20 hours ⁽¹⁾
- Expected battery life: 12 years

APPLICATIONS

- Stand-alone family house
- Water pumps
- Food conservation

KIT INCLUDES:

- | | |
|------------------------|-----------------------|
| 250 Wp Solar Panel | Switching Panel |
| Charge Controller | Mounting Kit |
| Deep-cycle AGM Battery | Operating Manual |
| Earth Grounding Kit | Mounting Instructions |
| Solar Cables | |

PRICE

- €12.000,00 + VAT (22%) | FOB Genova Port, Italy
- Standard Packaging included
- Discounts for 3+ pieces

(1) at 50% max Depth-of-Charge @25°C temp

