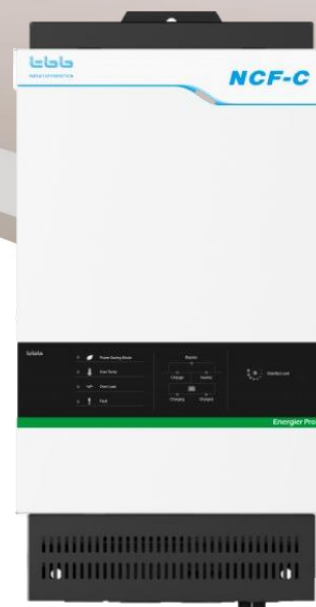




## Bi-Directional Inverter 230VAC/Battery

18409



### **TBB NCF-C Energier Pro Sinus converter**

#### **Key benefits**

- > 3-in-1 application (inverter, battery charger, AC switch)
- > Produces pure sinus shape at 230VAC heavy loads
- > Automatic start-up as a battery charger when the power supply system is detected
- > Computer-controlled charging programs
- > Compact and robust housing

#### **Features**

- > Integrated and advanced battery charger with temperature and voltage compensation
- > Resistant to high ambient temperature
- > AEA Technology  
Auto-distribute available power
- > Possibility to connect 2 powerplugs
- > Designed for high power  
(6 to 8 hours charging time)
- > Temperature feedback and tensioning-suppression for optimal charging
- > Power saving mode up to -70%
- > Fully programmable (RS485)
- > Vibration-resistant construction
  
- > Monitoring and ON/OFF switch on inverter
  
- > IP 22
- > In accordance with ISO 9001 / RoHS / CE / ECE R10

#### **Specifications**

- > Switching time  
UPS < 15s  
Generator 2s
- > Switching system 16A
- > Permissible Batteries:  
Gel / wet / AGM / Spiral / Lithium-ion
  
- > Universal input:  
power grid/generator 230VAC
- > Outputvoltage: 12VDC
- > Total charging current: 25A
- > Power: 800VA
- > Peak power: 2400VA
  
- > Recommended battery capacity:  
20 to 120Ah
  
- > Dimensions: 440 x 232.5 x 95 mm
- > Weight: 10.5kg
- > Temperature range: -20°C to +50°C