



**Datasheet box of Energy MEDIUM 24-48 kWh**

**General data**

No. Of phases  
 Rated output voltage  
 Frequency  
 Energy  
 Temperature  
 Stored efficiency (operating performance)  
 UPS  
 Web connect

3-phase
230 / 400 Vac
50Hz
24-48 kWh
5°C ... +30°C
85%
-
Yes

**Technical data**

**Charger (AC-DC) ~3,1kW (6,4 kW for 48 kWh), ~400Vdc**

Voltage 3-phase  
 -current  
 -power

400 V  
 16 A  
 3200 W (max)

**Inverter (DC-AC) 3,2kW**

Voltage 3-phase  
 -current  
 -power

~400 V  
 7 A  
 ~3200W

**Battery**

Type  
 Energy  
 Scalable  
 Nominal voltage  
 Cooling  
 Expected cycle life

Li-ion LMO/NMC - Graphite  
 24 -48 kWh  
 Yes  
 375 V  
 liquid  
 6000

**Mechanical**

Dim (960Dx795Bx1940H)  
 Weight ~  
 Cooling  
 Mounting system

280-580 kg  
 liquid  
 Rack

**Safety**

Isolation monitor  
 Over voltage protection (category)  
 Over current protection  
 RCDs (Residual current device)

Y  
 Y  
 Y  
 Y

**Communication**

Application  
 Online diagnostic  
 Day trading  
 Logging

Y  
 Y  
 -  
 Y

Stand-by consumption

50 W

**Other**

Warranty  
 Phase derating  
 UPS  
 DC terminal

10 years  
 -  
 -  
 -

- (option)

Y (YES included)