

# HYBRID OFF GRID

**6.2 KW  
48 V**



ไม่ต้อง  
ขออนุญาต  
การไฟฟ้า

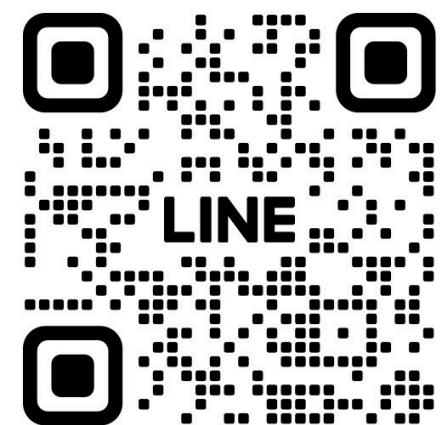
**16,500.-**

**HANBURO®**

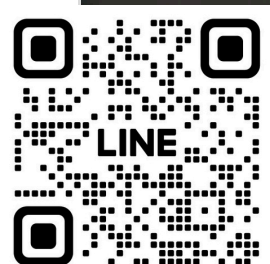
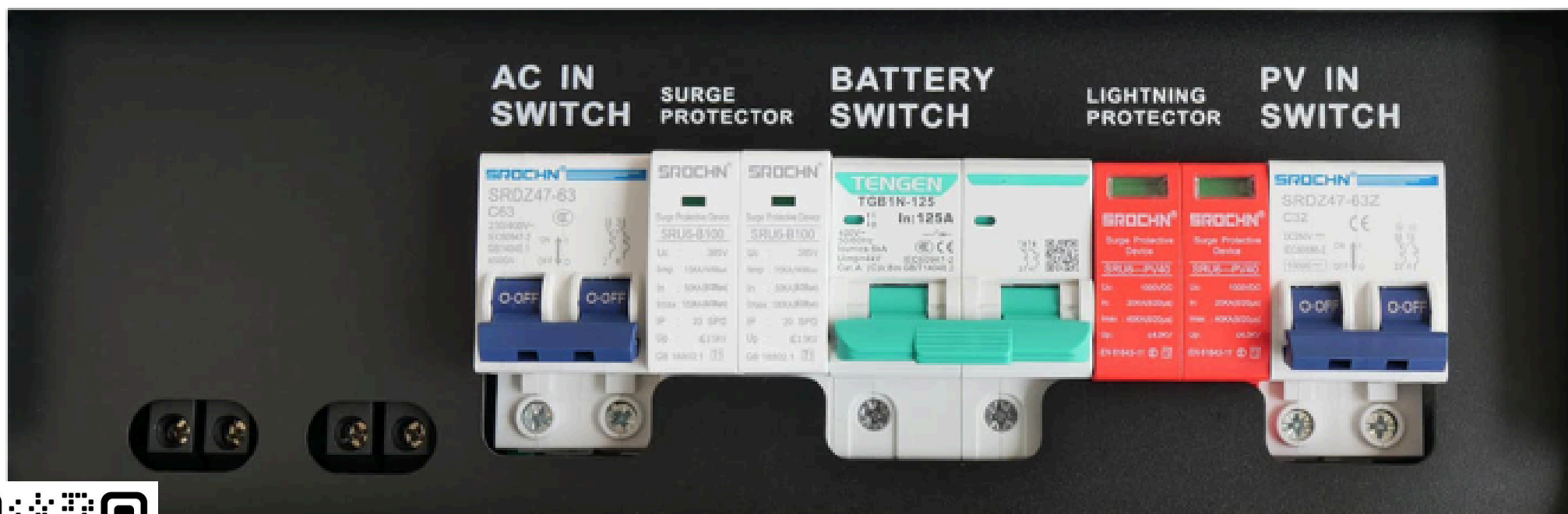
ติดต่อ 095-4837472/084-9914222

**GAE  
GREEN  
TECH**

**INVERTER HANBURO HYBRID OFF GRID 6.2 KW 48 V**



| Model Name                           | Handuro-6.2KW  |
|--------------------------------------|----------------|
| <b>PV INPUT</b>                      |                |
| Nominal Operating Voltage            | 240Vdc         |
| Vmax PV                              | 500Vdc         |
| PV Input Voltage Range               | 60-450Vdc      |
| Imax PV                              | 22A            |
| Full Load MPPT Range                 | 240~450Vdc     |
| Maximum PV Input Power               | 6500W          |
| Maximum Solar Charging Current       | 120A           |
| <b>AC OUTPUT</b>                     |                |
| Nominal Output Voltage               | 220/230/240Vac |
| Nominal Output Current               | 27.0A          |
| Power Factor Range                   | >0.99          |
| Maximum Conversion Efficiency(DC/AC) | 97%            |
| Nominal Operating Frequency          | 50/60Hz        |
| <b>TWO LOAD OUTPUT POWER</b>         |                |
| Full Load                            | 6200W          |
| Maximum Main Load                    | 6200W          |
| Maximum Second Load                  | 2066W          |
| Main Load Cut Off Voltage            | 52Vdc          |
| Main Load Return Voltage             | 54Vdc          |
| <b>AC INPUT</b>                      |                |
| Nominal Operating Voltage            | 230Vac         |
| Maximum Input Current                | 40A            |
| Nominal Operating Frequency          | 50/60Hz        |
| Surge Power                          | 12400VA        |
| Maximum AC Charging Current          | 100A           |
| <b>BATTERY</b>                       |                |
| Battery Voltage                      | 48Vdc          |
| Maximum Battery Current              | 125A           |



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HANOURO<sup>®</sup>

**INVERTER CHARGER**

MODEL NAME: Handuro-6.2KW  
MODEL NUMBER: Handuro-6.2KW  
Color: White and Black  
Operating Temperature Range: -10~ 50°C



92060240220001

**PV INPUT:**

Nominal operating voltage: 240Vdc  
Vmax PV: 500Vdc  
PV input voltage range: 60~450Vdc  
Imax PV: 22A  
Full load MPPT range: 240~450Vdc  
Maximum PV Input Power: 6500W  
Maximum Solar Charging Current: 120A

**AC OUTPUT:**

Nominal Output Voltage: 220/230/240Vac  
Nominal Output Current: 27.0A  
Power Factor Range: >0.99  
Maximum Conversion Efficiency(DC/AC): 97%  
Nominal Operating Frequency: 50/60Hz

**TWO LOAD OUTPUT POWER:**

Full Load: 6200W  
Maximum Main Load: 6200W  
Maximum Second Load: 2066W  
Main Load Cut Off Voltage: 52Vdc  
Main Load Return Voltage: 54Vdc

**AC INPUT:**

Nominal operating voltage: 230Vac  
Maximum input current: 40A  
Nominal operating frequency: 50/60Hz  
Surge power: 12400VA  
Maximum AC Charging Current: 100A

**BATTERY:**

Battery voltage : 48Vdc  
Maximum battery current: 125A



USER MANUAL

HYBRID INVERTER  
Handuro-3.6KW  
Handuro-6.2KW

VERSION: 1.0



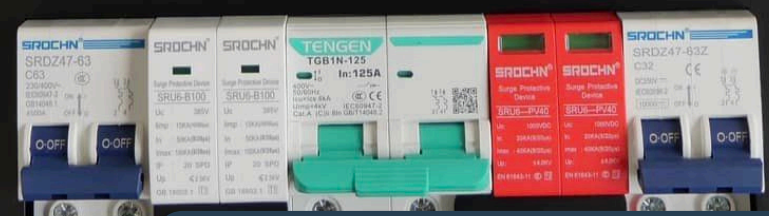
AC IN SWITCH

SURGE PROTECTOR

BATTERY SWITCH

LIGHTNING PROTECTOR

PV IN SWITCH



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**CAUTION**  
ELECTRIC SHOCK HAZARD  
ENERGY HAZARDOUS

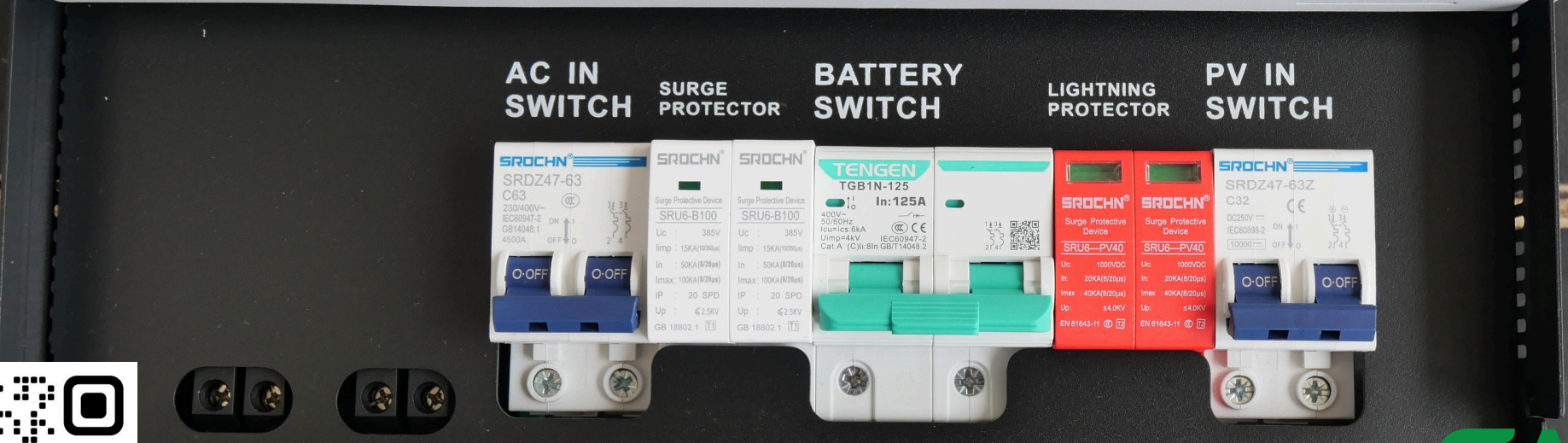
**HANDURO**<sup>®</sup>

YINTENG<sup>®</sup> VCT-S308L

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