



# OFF GRID SOLAR SYSTEMS





#### Multifunctional

The Inverter is a combined Inverter and Charger. It can accept AC Input(s) and automatically connect to the active source. Its many features including a true sine wave inverter, adaptive charging, hybrid PowerAssist technology plus multiple system integration features such as three or split phase operation and parallel operation.

#### **Remote Monitoring and Control**

When coupled with a GX Device (e.g Cerbo GX) you can monitor and control your Inverter and System(s) locally (LAN) or remotely via the internet from anywhere in the world, using the free VRM portal website.

#### **Unique PowerAssist Feature**

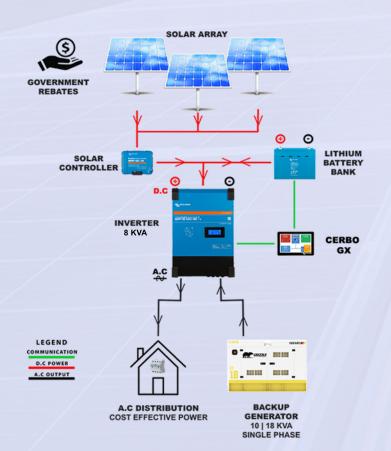
The Inverter will prevent overload of a limited AC Source, such as a generator or shore power connection. First, battery charging will automatically be reduced when otherwise an overload would occur. The second level will boost the output of a generator or shore side supply with power taken from the battery.

#### **Virtually Unlimited Power Thanks To Parallel Operation**

Up to 6 Inverters can operate in parallel to achieve higher power output.

Three phase or split phase operation is also possible.

## STANDARD SYSTEM ARRANGEMENT





PEACE OF MIND
FOR YOUR COMPLETE

OFF GRID
POWER SOLUTION









1 OYEARS
MANUFACTURER

Need more information?

1300 415 333

# 5kVa - Indoor



PRICE FROM

P.O.A

STANDARD PACKAGE INCLUSIONS:

·450/100 Victron MPPT

5kVa Victron Pure Sine Wave Inverter/Charger
 Cable & Fusing | Pre-Wired

·Mounted on 18mm Form Ply

·5.18kW Solar Panels

10.5kWh Indoor Lithium Batteries(3 x 3.5 kWh)
 10kVa Single Phase Diesel Generator

·Installed by Licensed Electricians

PRICES SUBJECT TO CHANGE UPON SITE EVALUATION & TRAVEL COST FOR INSTALLATION
\*\*BOARDS AND CABINETS MAY DIFFER SLIGHTLY FROM PHOTOS\*\*

## **SYSTEM UPGRADES**

Additional Solar Panels
Add Up to 4 More

Extra Per Each 370W Solar Panel Installed

\$ P.O.A

Additional Indoor Battery Storage
Add Up to 5 More

Extra Per Each 3.5kW Indoor Lithium Battery Cell Installed

\$ P.O.A

#### STANDARD GD10KU-1P GENERATOR INCLUSION

Rated Prime Power (Kva)	10	Dry Weight (Kg)	618
Rated Power Standby (Kva)	11	Dimensions (LxWxH mm)	1600x790x1163
Engine Make	KUBOTA	Acoustic Canopy	Powder Coat Finish
Engine Speed (RPM)	1500	Sound Rating (dBA)	59
Cooling System	Water Cooled	Fuel Capacity (L)	90
Alternator	Leroy Somer	Run Time @ 75% (Hrs)	32
Output (Voltage / Amp)	240V / 41.7A	Controller	DSE 2 Wire Auto S/S

# 5kVa - Outdoor



PRICE FROM

P.O.A

STANDARD PACKAGE INCLUSIONS:

·450/100 Victron MPPT

•5kVa Victron Pure Sine Wave Inverter/Charger

Cable & Fusing | Pre-Wired

·Mounted in Weatherproof Cabinet

•5.18kW Solar Panels

•12kWh Outdoor Lithium Batteries(3 x 4.0 kWh)

•10kVa Single Phase Diesel Generator

Installed by Licensed Electricians

PRICES SUBJECT TO CHANGE UPON SITE EVALUATION & TRAVEL COST FOR INSTALLATION
\*\*BOARDS AND CABINETS MAY DIFFER SLIGHTLY FROM PHOTOS\*\*

#### SYSTEM UPGRADES

Additional Solar Panels
Add Up to 4 More

Extra Per Each 370W Solar Panel Installed

PRICE FROM

PRICE FROM

\$ P.O.A

Additional Outdoor Battery Storage
Add Up to 3 More

Extra Per Each 4.0kW Outdoor Lithium Battery Cell Installed

Rated Prime Power (Kva)	10	Dry Weight (Kg)	618
Rated Power Standby (Kva)	11	Dimensions (LxWxH mm)	1600x790x1163
Engine Make	KUBOTA	Acoustic Canopy	Powder Coat Finish
Engine Speed (RPM)	1500	Sound Rating (dBA)	59
Cooling System	Water Cooled	Fuel Capacity (L)	90
Alternator	Leroy Somer	Run Time @ 75% (Hrs)	32
Output (Voltage / Amp)	240V / 41.7A	Controller	DSE 2 Wire Auto S/S



# 8kVa - Indoor



PRICE FROM

P.O.A

STANDARD PACKAGE INCLUSIONS:

·450/100 Victron MPPT

\*8kVa Victron Pure Sine Wave Inverter/Charger
 \*Cable & Fusing | Pre-Wired
 \*Mounted on 18mm Form Ply

·6.6kW Solar Panels

14kWh Indoor Lithium Batteries(4 x 3.5 kWh)
 10kVa Single Phase Diesel Generator
 Installed by Licensed Electricians

PRICES SUBJECT TO CHANGE UPON SITE EVALUATION & TRAVEL COST FOR INSTALLATION
\*\*BOARDS AND CABINETS MAY DIFFER SLIGHTLY FROM PHOTOS\*\*

## **SYSTEM UPGRADES**

Additional Solar Panels
\*\*NOT APPLICABLE FOR THIS SYSTEM\*\*

PRICE FROM

Additional Indoor Battery Storage
Add Up to 4 More

\$ P.O.A

Extra Per Each 3.5kW Indoor Lithium Battery Cell Installed

Rated Prime Power (Kva)	10	Dry Weight (Kg)	618
Rated Power Standby (Kva)	11	Dimensions (LxWxH mm)	1600x790x1163
Engine Make	KUBOTA	Acoustic Canopy	Powder Coat Finish
Engine Speed (RPM)	1500	Sound Rating (dBA)	59
Cooling System	Water Cooled	Fuel Capacity (L)	90
Alternator	Leroy Somer	Run Time @ 75% (Hrs)	32
Output (Voltage / Amp)	240V / 41.7A	Controller	DSE 2 Wire Auto S/S



# 8kVa - Outdoor



PRICE FROM

P.O.A

STANDARD PACKAGE INCLUSIONS:

·450/100 Victron MPPT

·8kVa Victron Pure Sine Wave Inverter/Charger

Cable & Fusing | Pre-Wired

Mounted in Weatherproof Cabinet

·6.66kW Solar Panels

•16kWh Outdoor Lithium Batteries(4 x 4.0 kWh)

·10kVa Single Phase Diesel Generator

Installed by Licensed Electricians

PRICES SUBJECT TO CHANGE UPON SITE EVALUATION & TRAVEL COST FOR INSTALLATION
\*\*BOARDS AND CABINETS MAY DIFFER SLIGHTLY FROM PHOTOS\*\*

## **SYSTEM UPGRADES**

Additional Solar Panels
\*\*NOT APPLICABLE FOR THIS SYSTEM\*\*

PRICE FROM

Additional Indoor Battery Storage
Add Up to 2 More

\$ P.O.A

Extra Per Each 4.0kW Outdoor Lithium Battery Cell Installed

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Rated Prime Power (Kva)	10	Dry Weight (Kg)	618
Rated Power Standby (Kva)	11	Dimensions (LxWxH mm)	1600x790x1163
Engine Make	KUBOTA	Acoustic Canopy	Powder Coat Finish
Engine Speed (RPM)	1500	Sound Rating (dBA)	59
Cooling System	Water Cooled	Fuel Capacity (L)	90
Alternator	Leroy Somer	Run Time @ 75% (Hrs)	32
Output (Voltage / Amp)	240V / 41.7A	Controller	DSE 2 Wire Auto S/S

# 10kVa - Indoor



PRICE FROM

P.O.A

STANDARD PACKAGE INCLUSIONS:

·450/200 Victron MPPT

•10kVa Victron Pure Sine Wave Inverter/Charger

·Cable & Fusing | Pre-Wired

·Mounted on 18mm Form Ply

·10.36kW Solar Panels

•17.5kWh Indoor Lithium Batteries(? x 3.5 kWh)

10kVa Single Phase Diesel Generator

Installed by Licensed Electricians

PRICES SUBJECT TO CHANGE UPON SITE EVALUATION & TRAVEL COST FOR INSTALLATION
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## **SYSTEM UPGRADES**

Additional Solar Panels
Add Up to 8 More

Extra Per Each 370W Solar Panel Installed

PRICE FROM

\$ P.O.A

Additional Indoor Battery Storage
Add Up to 3 More

Extra Per Each 3.5kW Indoor Lithium Battery Cell Installed

\$ P.O.A

Rated Prime Power (Kva)	10	Dry Weight (Kg)	618
Rated Power Standby (Kva)	11	Dimensions (LxWxH mm)	1600x790x1163
Engine Make	KUBOTA	Acoustic Canopy	Powder Coat Finish
Engine Speed (RPM)	1500	Sound Rating (dBA)	59
Cooling System	Water Cooled	Fuel Capacity (L)	90
Alternator	Leroy Somer	Run Time @ 75% (Hrs)	32
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# 10kVa - Outdoor



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P.O.A

STANDARD PACKAGE INCLUSIONS:

·450/200 Victron MPPT

•10kVa Victron Pure Sine Wave Inverter/Charger

·Cable & Fusing | Pre-Wired

Mounted in Weatherproof Cabinet

·10.36kW Solar Panels

20kWh Outdoor Lithium Batteries (5 x 4.0 kWh)

10kVa Single Phase Diesel Generator

Installed by Licensed Electricians

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## **SYSTEM UPGRADES**

Additional Solar Panels
Add Up to 8 More

Extra Per Each 370W Solar Panel Installed

PRICE FROM

PRICE FROM

\$ P.O.A

Additional Indoor Battery Storage
Add Up to 3 More

Extra Per Each 4.0kW Outdoor Lithium Battery Cell Installed

Rated Prime Power (Kva)	10	Dry Weight (Kg)	618
Rated Power Standby (Kva)	11	Dimensions (LxWxH mm)	1600x790x1163
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