

# OFF GRID LX 45/90



## FEATURES:

- Deep cycle maintenance free OPzV-S battery
- Advanced EMS with touch screen control
- GSM Remote monitoring
- Full system DC isolator with pre-charge
- Auto Full system bypass
- Single to three phase conversion



## Output Specifications

Nominal Output power (continuous)	kVA	45
Peak Output power (5s)	kW	90
Voltage	V	400/230
Frequency	Hz	50
Phase (s)		3



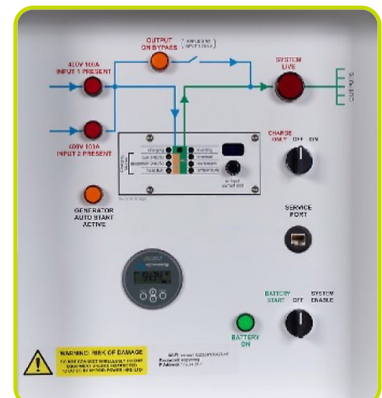
## Battery specifications

Battery (Type)	Gel lead acid OPzV-S	
Battery rated Voltage	VDC	50



## Instruments, controls & connections

Inverter protection Short Circuit	✓
Inverter protection Overload	✓
Inverter protection Over Temperature	✓
Inverter protection Low Battery	✓
System status control panel	✓
Battery condition	✓
Battery main isolator	✓
Remote monitoring device	✓
Automatic generator auto-start signal	✓



## Input Power Connection

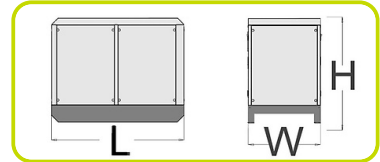


## Output Power Connection

63A CEE 3P+N+T	√
Individual RCD 1phase sockets type B 30mA	1
Common RCD for 3phase sockets	2

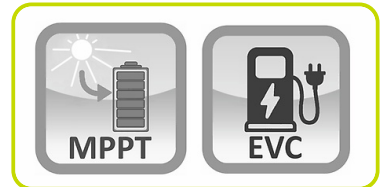
## Overall Dimensions

Length	(L) mm	2012
Width	(W) mm	1183
Height	(H) mm	2012
Weight	kg	3995



## Optional

Solar PV charge controller	MPPT
EV Charge Point	EVC
Custom colors	DCCX



The information is aligned with the Data file at the time of download.  
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