

Keor HPE 100



1 x Inverter Cabinet



1 x Battery Cabinets

Components List

Ref.	Description	Quantity	Price	Amount
9 605 69	Keor HPE 100	1		
3 109 80	Empty battery cabinet	1		
3 106 34	Battery 93 Ah ('LONG LIFE')	60		
D20170901-01	Kit internal cables for battery cabinet	1		

Technical Data

Technology	ON Line
Structure	Conventional
Input configuration	Three-phase
Output configuration	Three-phase
Nominal input voltage	400 V (3PH + N)
Nominal output voltage	400 V (3PH + N)
Nominal power	100 kVA / 100 kW
Usage percentage	90 %
Power used for back-up time evaluation	63 kVA (70 % of the required power)
Estimated back-up time	38 minutes
Batteries recharge time	6 hours and 49 minutes
Power scalability (with internal modules)	No
Parallelable	Yes, up to 3 units
Back-up time scalability	Yes
Weight of the inverter cabinet	1 x 320 Kg
Weight of the battery cabinets	1 x 2086,8999 Kg
Dimensions of the inverter cabinet [W x H x D]	1 x (560 x 1800 x 940) mm
Dimensions of the battery cabinets [W x H x D]	1 x (1400 x 1900 x 900) mm
Certifications	EN 62040-1, EN 62040-2, EN 62040-3

Additional Notes

The results obtained by this software are approximate and refer to:

- Estimated total available Back-up Time.
- Recharge time by 90% of the total battery capacity, starting from a reserve capacity of about 20%.