

Automatic load switching in the event of a power outage

AVU | 63 | 10 | 15



**Key Facts**

15

Maximum inverter power in kW

63

Grid connection current in A

**Benefits**

- The automatic off-grid switch (AVU) provides uninterrupted supply of loads in parallel grid operation with a maximum of 43 kW or 63 A
- Includes integrated fuses for inverter and FEMS box
- Pre-assembled, minimal installation effort required
- Plug & Play
- Additional manual switch
- Status signal accessible for various applications
- Compatible with all FENECON energy meters

# System

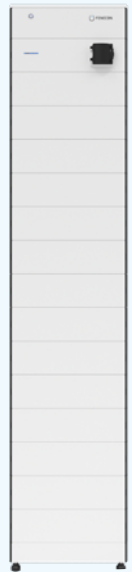
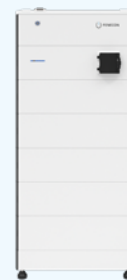
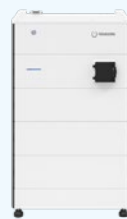


Back-up mode apparent power in VA*	6,000 to 15,000
Nominal frequency in Hz	50 to 60
AC output power in V	400
Max. current back-up mode in A*	13.0 to 21.7
Max. current in grid operation in A	63
Max. switchable current in A	63
Grid shape in back-up mode	TN-S
Suitable for grid shape	TN-S and TT
Grid connection	3L, N, PE
Load connection	3L, N
Max. grid connection fuse in A	63
Compatible systems	FENECON Home 6, 10 & 15

Dimensions (W D H) in mm	486   146   486
Operating altitude in m	≤ 2,000
Weight in kg	16
Protection Class	I (protective conductor)
IP Rating	20
Maximum relative humidity in %	95
Degree of pollution	2
Place of installation	Indoors
UPS switching time in seconds	Switching to back-up mode after grid failure: approx. 3 s Switching back to grid operation from back-up mode: approx. 3 s

\* Dependent on inverter output.

Compatible with  
FENECON Home 6, 10 & 15



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More infos about  
the product

