

# RTF600A

Modular rectifier cabinet with ATS, two in one design, can be combined with ATESS PCS to form a DC coupling solution, suitable for large industrial scenarios.

## Features



AC-DC converter only



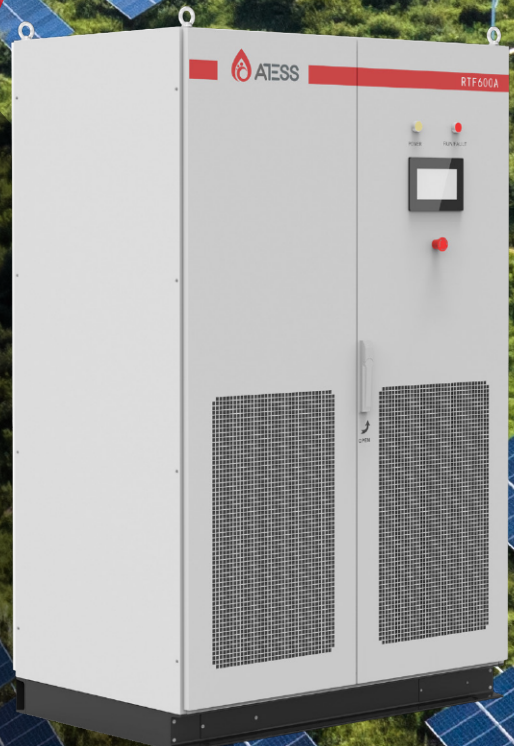
Flexible configuration



Touchscreen LCD



Paralleling multiple units



## RTF600A

### AC(on-grid)

Rated power	600kW
Rated voltage	400V
Rated current	866A
Voltage range	360V-440V
Rated frequency	50±10%
PF	≥0.98
THDI	≤5%
Efficiency	≥95%
AC input port	2(grid and generator)

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### DC(output)

Voltage range	500Vdc-1000Vdc
Full load voltage range	600Vdc-1000Vdc
Max. output current	1000A
Output current ripple	≤1%
Voltage accuracy	≤0.5%
Current accuracy	≤1%

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### General Information

Nosie emission	≤68Db(A)@1m
Operating temperature	-25 °C~+55 °C(Derating above 45 °C)
Storage temperature	-40 °C~85 °C
Relative humidity	0~95% non-condensing
Max. altitude	< 2000m
Cooling method	Forced-air
Dimension (W/H/D)	1204/1957/798mm
Weight	623kg

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### Communication

Display	Touch screen
Communication	RS485/CAN

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### Certificate

CE

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