

RTF1200AHV

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



RTF1200AHV**AC(on-grid)**

Rated power	1200kW
Rated voltage	400V
Rated current	1732A
Voltage range	360V-440V
Rated frequency	50±10%
PF	≥0.98
THDI	≤5%
Efficiency	≥95%
AC input port	2(grid and generator)

DC(output)

Full load voltage range	900Vdc-1500Vdc
Max. output current	1333A
Output current ripple	≤1%
Voltage accuracy	≤0.5%
Current accuracy	≤1%

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	Intelligent air cooling
Dimension (W/H/D)	1704/1957/798mm
Weight	1250kg

Communication

Display	Touch screen
Communication	RS485/CAN

Certificate

CE