

RTF300 RTF600

Bidirectional battery inverter from 300kW to 600kW, can be used alone or with solar charge controllers and other accessories for different application scenarios.

Features

-  AC-DC converter
-  Flexible configuration
-  Touchscreen LCD
-  Paralleling multiple units
-  Support remote control of DG



[图片]

	RTF300	RTF600
AC(on-grid)		
Rated power	280kW	560kW
Rated voltage	400V	400V
Rated current	404A	808A
Voltage range	260V-450V	260V-450V
Rated frequency	50±10%	50±10%
PF	≥0.98	≥0.98
THDI	≤5%	≤5%
Efficiency	≥95%	≥95%

DC(output)		
Voltage range	200Vdc-950Vdc (full above 500V derate below 500V)	200Vdc-950Vdc (full above 500V derate below 500V)
Max output current	560A	1120A
Output current ripple	≤1%	≤1%
Voltage accuracy	≤0.5%	≤0.5%
Current accuracy	≤1%	≤1%

General Information		
Nosie emission	≤68Db(A)@1m	≤68Db(A)@1m
Operating temperature	-40 °C~+45 °C, full load; 45 °C~55 °C, half load	-40 °C~+45 °C, full load; 45 °C~55 °C, half load
Storage temperature	-40 °C~85 °C	-40 °C~85 °C
Relative humidity	0~95% non-condensing	0~95% non-condensing
Maximum altitude	< 2000m	< 2000m
Cooling	Smart air cooling	Smart air cooling
Dimension (W/H/D)	1204/1958/853mm	1204/1958/853mm
Weight	245kg	350kg

Communication		
Display	Touch screen	Touch screen
Communication	RS485/CAN	RS485/CAN