## © 20kW AC/DC AIR COOLING



## **Highlights**

- Optimum power quality performance
- Wide operating temperature range
- Wide input voltage range
- High E□ciency
- **Robust Protection**





## **Module Parameter Table**

Item	Parameter Parameter
Dimensions and Module Types	
Dimensions	248 (W) ×84 (H) ×487.2 (D, cluding handles)
Net weight	About 10kg
Rated output power	20kW
Туре	EVR1000-20000E
Maximum output current	66.7A
DC output voltage range	DC 150V~1000V
DC Output	
Peak to peak noise	≤±0.5%
Stabilized voltage precision	≤±0.5%
Stabilized current precision	≤±1%
Current sharing	≤±5%
Efficiency	≥95% (Peak)
AC Input	
Rated input voltage	Three-phase 380Vac - 480Vac
Range input voltage	270Vac – 528Vac
Input current	≤40A
Frequency	50/60Hz
Power factor (PF)	≥0.99
Total harmonic distortion (THD)	T≤5%
Operation Environment	
Operation temperature	Normal operation between -40 $^{\circ}\mathrm{C}$ ~ 55 $^{\circ}\mathrm{C}$ ; Derating output 55 $^{\circ}\mathrm{C}$ ~70 $^{\circ}\mathrm{C}$
Storage temperature	-40°C~75°C
Relative humidity	0~95%
Altitude	Full load output below 2,000m
Product Safety and Reliability	
MTBF	>120,000 hours
Communication and Alarm	
Communication interface CAN	CAN
Maximum parallel connections	60
Output anti-blocking diode fault isolation protection; Output discharging function;	
The alarm and status are reported and monitored via CAN communication port, as well as three LED indicator lights and two buttons on the panel.	

<sup>\*</sup> Specifications are subject to change without notice.
The final interpretation belongs to Shenzhen Increase International Co., Ltd.