

110V Rectifier

Model		HA110D20Z
Items		-220A
Output current (A)		20
Power (KW)		3.0
Input voltage range (VAC)	Min	187
	Typical	220
	Max	253
Output Adjustable Voltage rang (VDC)	Min	88
	Typical	125
	Max	150
voltage stabilization		$\pm 0.5\%$
POWER FACTOR		0.99(WITH APFC) and THD < 5%
Charger efficiency (efficiency)		$\geq 93\%$
Audible Noise max (dB)		50
Storage temperature (°C)	Min	-40
	Typical	25
	Max	60
Working Conditions temperature (°C)	Min	-10
	Typical	25
	Max	50
uneven current in parallel operation		$< \pm 3\%$
Start delay (s)		3S-8S
Ripple factor		$\leq 0.5\%$
Load grade		Continuous working with Grade I(100%) rating output current
Automatic current limiting technology		The output current cannot increase infinitely. When output current value is over than limited current value, there will be limited constant current output. The maximum output current value of each module is limited to the rated output.
Output overvoltage protection function		After output overvoltage occurs($320 \pm 5\text{VDC}$), the module locks up automatically
output short circuit protection		When the output current get short circuit, the module will protect itself from broken. After the faults get removed, it will restart working automatically.
Note : The constant Voltage Stabilization Tolerance does not contain the built-in isolating diode's influence.		