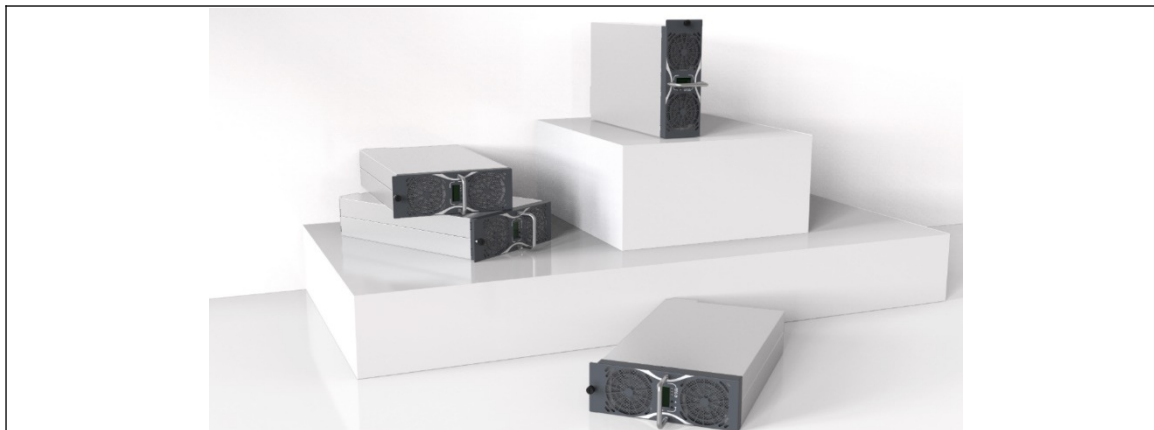


Sinexcel 20kW AC/DC Power Module Specification



Category	Project	Parameter
Environmental conditions	Operating temperature	-30~+70°C derating work above 50°C
	cooling method	Air cooling
	Altitude	Depreciation of 2000m or more
	Atmospheric pressure	79kPa~106kPa
	Input system	Three phase + PE
Three-phase AC input	Input rated voltage	380Vac
	Input voltage range	260~480Vac
	Maximum current	40A
	Input frequency	45~65Hz
	Input surge current	≤110% rated input current
DC output	Output voltage range	100-1000Vdc
	Output current range	0-67A
	Voltage regulation accuracy	≤±0.5%
	Steady flow accuracy	≤±1%
	Output voltage ripple factor	≤1%
Features & Performance	Power Factor	≥0.99 @full load output power, nominal input voltage and frequency
	Peak Efficiency	≥96%
	THDi	≤5%
	Standby power consumption	≤0.1% output rated power
	Current imbalance	≤±3%
	Size	W (411mm) * D (238mm) * H(86mm)
	Weight	≤10kg
	Communication	CAN BUS