

200-300 V Series

Model		SXN6310-200-170	SXN6315-300-170
Output Range	Volt.	0–200V	0–300V
	Curr.	-170A–170A	
	Power	-10kW–10kW	-15kW–15kW
	Res.	0–100Ω	
Setting Accuracy	Volt.	≤0.02%FS	
	Curr.	≤0.05%FS	
	Power	≤0.50%FS	
Setting Resolution	Volt.	0.01V	
	Curr.	0.01A	
	Power	0.001kW	
Readback Accuracy	Volt.	≤0.02%FS	
	Curr.	≤0.05%FS	
	Power	≤0.50%FS	
Readback Resolution	Volt.	0.01V	
	Curr.	0.01A	
	Power	0.001kW	
Ripple (20Hz–2MHz)	Vrms	35mV	
	Vpp	250mV	
Transient Response Time	Volt.	≤1.5ms	
Rise Time	Volt.	30ms(10%–90%)	
Source/Sink Transition Time	Curr.	2ms(+90%–90%)	
Line Regulation	Volt.	≤0.02%FS	
	Curr.	≤0.05%FS	
Load Regulation	Volt.	≤0.05%FS	
	Curr.	≤0.15%FS	
Overvoltage Protection (OVP)		Adjustable, 0-110% FS	
Remote-Sense Compensation Voltage		10V	15V
Protection Functions		OVP, OCP, OPP, OTP, reverse-polarity protection for Vsense, and input overvoltage/undervoltage protection	
Parallel Operation		Supports multiple units in parallel	
Communication Interfaces (Standard)		RS232, RS485, CAN, LAN, USB	
Analog Control Interface (Optional)		Start, stop, alarm, 0-5 V, 0-10 V, or 4-20 mA	
Efficiency		~93%	
Operating Temperature		0–40°C	
Storage Temperature		-10°C–70°C	
Humidity		20%-90% RH, non-condensing	
AC Input	Phases	Three-phase, three-wire + PE	
	Volt.	342–528V	
	Freq.	47–63Hz	
	PF	0.99	
	Regen. Eff.	95%	
Dimensions (W x H x D, mm)		19-inch standard 3U chassis, 482 x 133.3 x 795 mm	
Weight (kg)		32	40