

300 V Series

Model		SXN6202-300-30M	SXN6203-300-40M	SXN6205-300-60	SXN6210-300-120	SXN6215-300-180	SXN6218-300-180X
Output Range	Volt.	0–300V					
	Curr.	0–30A	0–40A	0–60A	0–120A	0–180A	0–180A
	Power	0–1.8kW	0–3kW	0–5kW	0–10kW	0–15kW	0–18kW
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	50mV					
	Vpp	450mV					
Transient Response Time	Volt.	≤2ms					
Rise Time	Volt.	50ms(10%–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		6V					
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	Single-phase, two-wire + PE		Three-phase, three-wire + PE			
	Volt.	198–242V		340–420V			
	Freq.	47–63Hz					
	PF	0.99					
Dimensions (W x H x D, mm)		19-inch standard 3U chassis, 482 x 133.3 x 670 mm					
Weight (kg)		17	17	18	29	40	41