

1500 V Series

Model		SXN6210-1500-20	SXN6215-1500-40	SXN6218-1500-40X
Output Range	Volt.	0–1500V		
	Curr.	0–20A	0–40A	0–40A
	Power	0–10kW	0–15kW	0–18kW
Setting Accuracy	Volt.	≤0.02%FS		
	Curr.	≤0.05%FS		
	Power	≤0.50%FS		
Setting Resolution	Volt.	0.1V		
	Curr.	0.01A		
	Power	0.001kW		
Readback Accuracy	Volt.	≤0.02%FS		
	Curr.	≤0.05%FS		
	Power	≤0.50%FS		
Readback Resolution	Volt.	0.1V		
	Curr.	0.01A		
	Power	0.001kW		
Ripple (20Hz–2MHz)	Vrms	400mV	400mV	400mV
	Vpp	2400mV	2400mV	2400mV
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		25V		
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.	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)		29	40	41