

1500 V Series

Model		SXN6310-1500-25	SXN6315-1500-40	SXN20-631500-60	SXN6330-1500-80	SXN6350-1500-130
Output Range	Volt.	0–1500V				
	Curr.	-25A–25A	-40A–40A	-60A–60A	-80A–80A	-130A–130A
	Power	-10kW–10kW	-15kW–15kW	-20kW–20kW	-30kW–30kW	-50kW–50kW
	Res.	0–1500Ω	0–1500Ω	0–1500Ω	0–1500Ω	0–1500Ω
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	300mV	350mV	300mV	370mV	380mV
	Vpp	2000mV	2000mV	2000mV	2400mV	2500mV
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		75V				
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	Phase s	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				482 x 177 x 810
Weight (kg)		32	40	34	43	54