



SX-DPP-102

TECHNICAL DESCRIPTION

The DisplayPak+ SX-DPP-102 is a compact, Wi-Fi and cloud-enabled, 2 outlet PDU. It operates at 120VAC and features a detachable line cord. Each of the outlets are individually switchable. Additionally, there is a Micro USB port and an RJ-45 port that can be used for control, configuration, and firmware updates. The DisplayPak+ User Interface Software supports a wide range of remote-control features, including sequencing, scheduling, measurement, AutoPing, and adjustable trigger functions. The supported protocols are 802.11, HTTP, HTTPS, SNMPv1, SNMPv3, NTP, mDNS, 802.1X, and LDAP. Measurement capabilities include voltage, current, power, frequency, and energy consumption. Events and measurements are recorded in the device's internal memory. In the case of a triggered event the DisplayPak+ can send a notification. The SX-DPP-102 shall have a load rating of 10 amps at 120 volts, provide surge protection, EMI and RFI filtration. The DisplayPak+ can withstand surge pulses up to 6000V.

Parameter		SX-DPP-102
AC Load Rating		10A @ 120V
No of Outlets - back		2
No of Outlets - front		-
Measurement Accuracy	Voltage	± 5%
	Current	± 5%
	Power	± 10%
	Energy	± 10%
Timestamp Accuracy		± 1%
Network Port		10/100 Ethernet connection on Female RJ-45, Auto Negotiating with 10/100 network connections with Link and Activity LEDs
		USB RNDIS Device on micro-AB
Weight		1.15 Lbs/0.52Kg
Dimensions (Enclosure)	Height	1.73"/44mm
	Width	7.09"/180.2mm
	Depth	4.23"/107.5mm
Temperature Range: 100% Load		0 to 45 °C (32 - 113 °F)
Humidity Range		5% to 95% R.H. Non-condensing
Altitude		0 - 10000ft (0 - 3048meters)
Agency Listings	Safety	Certified to UL 62368-1
		CAN/CSA C22.2 No 62368-1:19, 3rd Ed
		RoHS: Compliant
		Prop 65
	EMC	FCC 47 CFR PART 15 SUBPART B
ICES-003 ISSUE 7		
Surge Protection		Multi-Stage Surge Protection
IP Protection Class		IPX0
AC Power System Type		TN
Pollution Rating		Pollution degree (PD) PD 2

