



SX-DPP-102i

TECHNICAL DESCRIPTION

The DisplayPak+ SX-DPP-102i is a compact, Wi-Fi and cloud-enabled, 2 outlet PDU. It operates at 230VAC and features a detachable line cord. Each of the outlets are individually switchable. Additionally, there is a 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+ will send a notification. The SX-DPP-102i shall have a load rating of 10 amps at 230 volts, provide surge protection, EMI and RFI filtration. The DisplayPak+ can withstand surge pulses up to 6000V.

Parameter		SX-DPP-102i
AC Load Rating		10A @ 230V
No of Outlets - back		2
No of Outlets - front		-
Measurement Accuracy	Voltage	± 5%
	Current	± 5%
	Power	± 10%
	Energy	± 10%
Timestamp Accuracy		± 1%
Service 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
		CE Mark
		WEEE
		RoHS: Compliant
		REACH: Compliant
	EMC	EN 55032:2015 + A1:2020
		EN 55035:2017 + A11:2020
		ETS EN 301 489-1 V2.2.3: 2019
		ETS EN 301 489-17 V3.2.6: 2023
		EN IEC 61000-3-2:2019+A1:2021
		EN 61000-3-3:2013+A2:2021
IP protection class		IPX0
AC Power System Type		TN
Pollution Rating		Pollution degree (PD) PD 2

