

PRODUCT CODE: 150DCUPS-PPC-G1224-01**DESCRIPTION: 150W DC Uninterruptible Power Supply – On Grid**

The DC UPS is an integrated DC outdoor uninterruptible power supply system (UPS). It is suitable for use in low power applications with long autonomy.

APPLICATIONS

- ISP nodes
- Security cameras
- Access points
- IoT applications

FEATURES

- Plug & Play design
- Support for poles
- UV Protection
- Built-in electric protections
- LFP battery



TECHNICAL SPECIFICATIONS

PARAMETERS		150DCUPS-PPC-G1224-01
Inputs	AC	90-264Vac / 47-63Hz
Regulated outputs	Output 1	24Vdc <=150W
	Output 2	12Vdc <=60W
	Total output power (*)	<=150W
	Regulation	Vdc +/- 1%
	Ripple	+/- 200mv
Battery Charger	Charging modes	Float/ 3 stages
	Nominal Voltage	24Vdc
	Current	<=20A/h
Battery	Type	LFP (LiFeP04)
	Nominal voltage	25.6V
	Capacity	50Ah (1280W)
Protections	Input	Over voltage and under voltage
	Output	Short-circuit and over current
	Battery	Voltage, temperature, current
Door sensor		Front door open instant message
Communications		Wi-Fi, Ethernet
Working environment	Use	Outdoor
	Temperature	0 to +45°C
Mechanical	Enclosure Material	SGCC Galvanized sheet
	Dimensions	W x H x D (mm) 490 x 600 x 360
	Net weight	38 kg

Note (*): When using the 12VDC output, the power supported by the 24VDC output will be reduced, maintaining a total power of 150W for the UPS output.