


Features:

- Miniature plastic case, mounting on a DIN rail
- Automatic protection: overload, short circuit, wrong polarity battery connection, battery deep discharge
- Battery hot swapping
- Work without battery as power supply
- Absence output voltage drop-down during switch to battery and back
- UPS start without AC
- Work mode LED indication

SPECIFICATION

	Model name	UPS 30W/DIN
Output	DC voltage (AC mode)	13,6 ± 0,2 V
	DC voltage (Battery mode)	10,5..13,6 V
	Voltage ripple and noise	≤40 mV
	Battery maximum charge voltage	13,6 ± 0,2V
	Battery low voltage	10,5 ± 0,2V
	Rated current	2 A
	Maximum current (AC mode)	2,1 A
	Maximum current (Battery mode)	2,2 A
	Battery charge current	0,5 A
	Battery sustaining current	20 - 100 mA (depends of battery capacity)
	Recommended battery capacity	7 A/h
	UPS self consumption (AC absent)	≤30 mA
	Voltage loss between battery and output	0,1 V
	Power source efficiency	≥84%
Input	AC Voltage range	100 - 240 VAC (86 - 264 VAC max.)
	No load power consumption	≤1 W
	Frequency range	47 - 63 (400) Hz
Protection	Short circuit in load	Yes
	Overload	Yes
	Battery deep discharge	Yes
	Wrong polarity battery connection	Yes
Indication	Bi-color LED 'DC OK'	GREEN – work from AC, RED – work from battery
Safety	Withstand voltage I/P-O/P	3kV / 60 s / 5 mA
	Withstand voltage I/P-FG	1.5kV / 60 s / 5 mA
	Withstand voltage O/P-FG	0.5kV / 60 s / 5 mA
Others	Working temperature	-25..+45 °C
	Storage temperature	-30..+80 °C
	Dimension, mm	90x54,5x35
	Weight	120 g

Connect load to the V+ и V- terminals. Connect battery to the B+ и B- terminals.

Press 'Start' button shortly to start work from battery without AC.

DIMENSIONS

