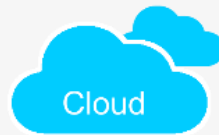**EFFEKTA®**

UPS
ADIRA T 0.7-3 kVA

NEW

The ADIRA T 0.7-3 kVA with its compact design can be used in even very limited space. The autonomy time can be extended extremely flexibly using external battery packs.
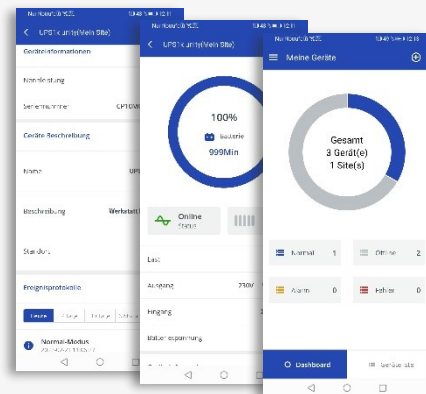
The ADIRA T 0.7-3 kVA has a power factor of 1.0. The UPS shows particular strength in communication. She is u.a. Equipped as standard with an Ethernet port to be connected to the cloud. Furthermore, the UPS can be monitored via WIFI with a mobile APP.

The UPS has extensive setting options, such as password protection, wiring errors, overload alarm.

WiFi™

Cloud

sinewave output

PF 1 Powerfactor 1

WIFI and APP support for convenient UPS monitoring:

- Easy access to UPS data and monitoring
- Intelligent alarm notification
- Remote battery tests / test settings
- Wireless firmware upgrade
- UPS failure statistics

▪ Detail views

Left ADIRA T 2-3 kVA
Right ADIRA T 0.7-1.5 kVA

Back sides from left to right:
0.7-1.5 kVA (incl. XL) / 2 kVA (incl. XL) / 3 kVA / 3 kVA XL

EFFEKTA®

■ Characteristics

- UPS classification VFI-SS-111 according to IEC 62040-3
- Excellent power factor of 1.0
- Online double-converter with sine output switchable to ECO mode (line-interactive)
- User-friendly dot matrix LCD display
- Very high efficiency of up to 96% in normal operation
- Large input voltage window (160-300VAC)

- LCD display with support for 8 languages
- Low-noise thanks to intelligent fan control
- Larger charger for higher charging currents (XL)
- Operation in ambient temperature up to 45°C
- High overload capacity
- Integrated emergency-stop contact (RPO)
- Incl. RS232/USB and expansion slot
- Extensive app monitoring via WiFi
- UPS software for the common operating systems

■ Specifications

ADIRA T Models		700 700 XL	1000 1000 XL	1500 1500 XL	2000 2000 XL	3000 3000 XL
Power	Nominal Power in VA	700/700	1000/1000	1500/1500	2000/2000	3000/3000
Autonomy time 100/50% load	Standard configuration in min.	10 / 24	6 / 15	3 / 9	6 / 16	3 / 10
	Higher autonomy times	On request				
Technology	Online double conversion	VFI-SS-111 in accordance with IEC 62040-3				
Phase	Input / Output	1-phase / 1-phase				
Input	Nominal voltage	220/230/240VAC				
	Input voltage range	160~300VAC				
	Input frequency range	45~55Hz/54~66Hz (Auto-Sensing)				
	Distortion (THDi)	<5%				
Output	Output voltage	220/230/240VAC				
	Voltage regulation	±1%				
	Frequency range	50/60 ± 0.2Hz				
	Transfer time	None				
	Overload Capability	100%～105%: continuous operation; 105%～125%: > 5min; 125%～150%: > 30s; >150%: > 500ms				
	Voltage form	Sinus				
Efficiency	Normal mode	93%			96%	
	ECO mode	>99%				
Battery	Voltage	36VDC			72VDC	
	Capacity (Ah)	12V/9Ah		12V/9Ah	12V/9Ah	12V/9Ah
	Type	Maintenance free lead-acid battery				
	Estimated life time	5 years, optional 10 years				
	Charging current (max)	1.5A / 8A (XL-Version)				
	Recharging time	to 90% in 3 hours typical / XL versions depending on battery configuration				
Communication	Interface	RS 232, USB (incl. USB HID function), relay contact, RPO				
	Slot for further communication cards	1 x for optional SNMP or relay card				
	Display	LCD display and LED indicators				
	Special features	APP control via optional WIFI module				
		RJ45 Ethernet port for direct cloud or local network connection				
Dimensions / Weight	Dimensions UPS (HxWxD in mm)	220x145x404			318x192x428	
	Dimensions battery pack (HxWxD in mm) optional and XL-Versions	220x145x404			318x192x428	
	Weight UPS in kg incl. Batt.	14	14	14.3	26.0	26.4
	Weight UPS in kg XL-Version without Batteries	6.4	6.4	6.7	11.0	11.4
	Weight battery pack in kg with 1 / 2 battery strings	12/19			24/39	
	Protection	IP20				
Terminals	Input	IEC (10A)	IEC (10A)	IEC (16A)	IEC (16A)	IEC (16A) XL hardwired
	Output	4 x IEC C13 (10A)	4 x IEC C13 (10A)	4 x IEC C13 (10A)	8 x IEC C13 (10A)	8 x IEC C13 (10A) 1 x IEC C20 (16A)
Environmental conditions	Temperature	0-40° C (@ 80% load up to 45° C)				
	Humidity	20~90% (not condensing)				
	Acoustic noise	<40dB (1m / @ typical load)			<45dB (1m / @ typical load)	
Protection/ Standards	Safety	IEC/EN62040-1, IEC/EN60950-1				
	EMC	IEC/EN62040-2 class C2, IEC61000-4-2, IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-8				
	Certifications	CE				