



Telecommunications



Data centers



Industries



Renewable

UPS FLEXA 25 230/230

UPSCETFLEXA25 SERIES



DESCRIPTION

Based on our most reliable converters, this rack solution can be used to secure your AC loads with the most compact and reliable solution on the market.

This solution is compatible with 230 Vac loads and 48 Vdc batteries (Lead-acid or NiCd). The modularity allows to increase the power output step-by-step from 3 to 12 kVA. Fully equipped, this rack system can reach the power density of 12 kVA in only 2U high offering the highest one in the market.

The reliability of such a system, based on CE+T Power modular inverters leading technology, is incomparable with small power UPS.

Rack integration

The complete solution offers, in only 5U high, the converters, the AC distribution, the manual by-pass and the monitoring solution (Inview S). Simply connect your batteries and your loads and the all-in-one solution is ready to secure your most critical assets! You then have the choice to size the batteries according to the backup time you require.

The system is designed for harsh environment operating from -20°C to +60°C (with a derating starting from 40°C to 60°C). The high conversion efficiency of the module greatly reduces the heat to be dissipated, with a significant impact on cooling costs.

Last but not least, the solution has been developed to offer the best cost/watt ratio.



technology inside



Inview S - Monitoring



Flexa 25 - 230/230

APPLICATIONS

- Telecom (core sites, edge computing and base stations)
- Datacenters
- Mass transport
- Industrial
- Power utility
- Oil & Gas
- Marine
- Off-Shore
- And many others

KEY FEATURES

- UPS for AC loads
- Modular (3 kVA to 12 kVA)
- High power density (only 5U high)
- EMC/EMI compliance
- Harsh environment
- Hot-swappable capacity
- Compact, easy to install and operate
- User-friendly monitoring

UPS FLEXA 25 230/230

UPSCETFLEXA25 SERIES



Single phase 19" rack mount AC UPS, from 3 to 12 kVA

SPECIFICATIONS

	3 kVA	6 kVA	9 kVA	12 kVA
General				
Ingress Protection	IP20			
Cooling	Forced cooling			
Operating T°	-20 to + 60°C derating from 40 to 60°C			
Manual By Pass	Included			
Power				
AC Input Data				
Voltage range AC	150 to 265 Vac L-N single phase			
Nominal current @100% load and 230VAC	11.7 A	23.4 A	35.1 A	46.8 A
Frequency	47-53Hz / 57-63Hz			
Power factor	>0.99			
AC Input breaker	63A 2 Poles			
AC Output Data				
Voltage range AC out	220-240 Vac L-N single phase adjustable			
Output Power	3 kVA / 2.4 kW	6 kVA / 4.8 kW	9 kVA / 7.2 kW	12 kVA / 9.6 kW
Frequency	50Hz , 60 Hz ±0.1%			
AC output breaker	63A 2 Poles			
DC Data (Battery)				
Nominal voltage (range)	48 Vdc (40 - 60 Vdc)			
Battery breaker	300A for 1 string			
Recharge time for 30 min backup @ 100% load	6 to 8 hours for 80% battery capacity			
Signaling & Supervision				
Display	Synoptic LED on Modules and 2.8" touch screen in Inview S			
Supervision	Inview S			
Communication	ETH, SNMP, MODBUS over IP			
Alarm relay	Form C dry contact Major + Minor + 6 relay configurable			
System				
Width x Height x Depth	19 Inch x 5U x 520 mm			
Weight without modules	23 kg			
Safety & EMC				
Safety	EN/IEC 62040-1			
EMC	EN/IEC 62040-2			
Performances	EN/IEC62040-3			

Latpower reserves the right to change product specifications and design without notice.

2004-N-1120