

single phase
UPS

indus range

from 6 to 20 kVA

for your IT and industrial applications

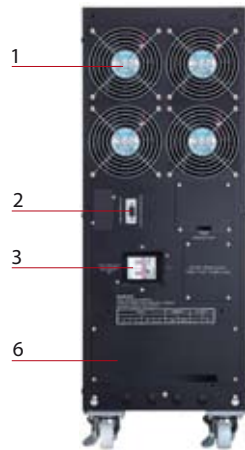


design features

- VFI (Voltage Frequency Independant) on-line, double conversion
- High voltage and frequency output quality
- Wide input voltage tolerance
- Auto Self Testing system
- Control and command LCD Display
- N+X parallel redundancy
- Internal manual and static By pass
- Serial port RS-232, USB, SNMP & AS-400

Teco

Connections



Indus 15/20 kVA



Indus 6 kVA

1. Fans
2. Serial port RS232
3. Input protection
4. Slot for optional boards
5. Maintenance switch
6. Terminal block

Control panel



Communication

INDUS offers different communication ports, the user can control and monitor UPS status easily :

- RS 232 serial port
- Slot for USB port, SNMP card or AS 400.

Technical data

Power	VA/W	6000VA/4200W	10000VA/7000W	10000VA/7000W	15000VA/10500W	20000VA/14000W
Input	input voltage	single phase 230 V AC (176-276 V AC)		three phase 400 V AC (304-478 V AC)		
	fréquency	50Hz ; 46~54Hz				
	power factor	>0,98		>0,95		
Output	output voltage	single phase 220/ (230) / 240 V AC				
	voltage regulation	+/- 1%		+/- 1%		
	frequency (battery mode)	50Hz +/-0,05Hz				
	crest factor	3:1				
	over load	up to 130% /10 min				
	efficiency*	up to 90 %				
	charging current	2,0 to 4,2 A according to models				
	backup times at 75% and 100% load	12/8 Min.	10/6 Min.	external batteries, backup times on request		
Dimension and weight	D x W x H (mm)	570 x 260 x 717			570 x 260 x 717	
	net weight (kgs)	90	93	39**	55**	55**
Environment	noise level	55 dB		60dB		
	température operation	0 - 40°C				
Communication	RS-232	RS-232 on DB9 connector				
	SNMP, AS400, USB	SNMP board, AS400 card, USB***				
Compliance with standards	safety	EN 62040-1-1				
	EMC	EN 62040-2				

* according to models, ** without battery, *** options

Enotec reserve the right to make any changes to data without prior notice.

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