ROSSO TD ^{Series}

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THE BEST ONLINE PROTECTION FOR ALL TYPES OF IT CABINETS

1000VA ~ 3000VA

The **ROSSO Power TD Series** is perfect for Small Offices, Commercial uses, Networking, Healthcare, Industrial uses and Surveillance uses.

PERFECT FOR

Small office   Commercial   Networking   Healthcare   Industry   CCTV

Features

- True Online double conversion
- Wide input voltage range to improve batterylife
- Convertible rack/tower with rotating LCD
- Power Factor 0.9 adapted to the majority of theloads
- Battery autonomy on display based on battery capacity and quantity
- Simplified service: same spares of tower model
- Programmable outlets
- EPO, USB, Comm. Slot and RS232 port
- Battery deep discharge protection
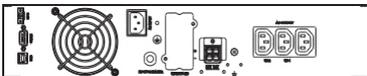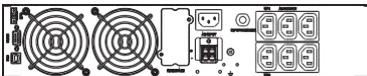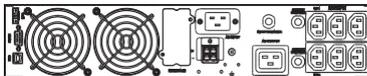- Connector for external battery packs

Options

- CEI 0-16 compliant version
- Version with internal extra charger

- USB card, dry contact relay card, SNMP/web card
- External bypass switch
- External socket

What's in the Box

- Rack Handle Kit
- Tower Handle Kit
- Input - and Output - Power cable
- RS232 cable

Specifications

MODEL		TD24V/36V 1000	TD48V/72V 2000	TDS72V 3000
INPUT	Voltage*	110~300Vac		
	Frequency	45~66Hz (Auto sensing)		
	Phase	Single Phase		
	Power Factor	>0.99 @ 100% linear load		
OUTPUT	Capacity*	1000VA/900W	2000VA/1800W	3000VA/2700W
	Voltage	200/208/220/230/240 Vac		
	Power factor	0.9		
	THDv	<3% @ 100% Linear load <7% @ 100% non-linear load		
	Voltage regulation	1%		
	Frequency range	±1Hz or ±3Hz (selectable)		
	Crest factor	3:1		
	Output waveform	Pure sinewave		
	Output outlets	3x IEC C13	6x IEC C13	6x IEC C13 + 1x IEC C19
EFFICIENCY	Online Mode	Up to 91%		
	ECO Mode	Up to 97%		
PHYSICAL	Dimensions (WxHxD, mm)	440x88x405	440x88x600	440x88x600
	Net Weight (kg)	11.7	21.8	24,6
BATTERY	Number	2/3	4/6	6
	Voltage	24/36	48/72	72
	Type	Sealed maintenance free lead acid 12Vdc		
	Recharge Time (to 90%)	4 hours		
	Empty Battery Bank — Code	BC060000-0000	BC120000-0000	
	Empty Battery Bank — Max. Quantities	6	12	
	Empty Battery Bank — Dimension (WxHxD, mm)	440x88x430	440x88x581	
DISPLAY	LCD measures	Voltage/Frequency/Load level/Battery level/Output current/Estimated		
	Self-Diagnostics	Upon power-on, front panel setting & software control, 24-hour routine checking		
ALARM	Audible or Visual	Line failure/Battery low/Transfer to bypass/System fault		
PROTECTION	Full Protection	Overload, over temperature, short circuit, discharge, overcharge		
ENVIRONMENT	Operation Temperature	0~40°C		
	Operation Humidity	0%~90% (without condensing)		
	Altitude	1000m without derating		
	Noise Level	50dBA @ 1 meter front		
INTERFACE	Type	RS232, EPO, USB and Comm. Slot		
	Communication slots	Dry contact card, SNMP/Web card, RS485 card		
	Compatible platforms	Microsoft Windows series, Linux, Mac		
STANDARDS & CERTIFICATIONS	Safety & EMC	IEC EN 62040-1, IEC EN 62040-2		
	Performance	IEC EN 62040-3		
	Marks	CE		
BACK PANELS		RTD24V/36V-1000	RTD48V/72V-2000	RTDS72V-3000