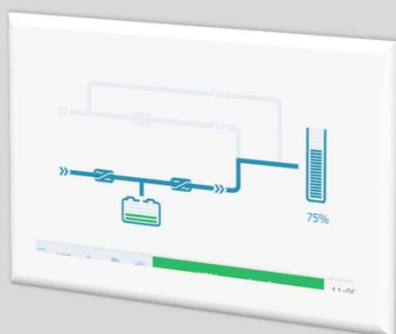


TAURUS Series Three Phase On-Line UPS

160KVA ~ 200KVA



- 3 Level IGBT Technology
- 96% Efficiency in Online Mode
- High Input Power Factor >0.99
- Output Power Factor 1.0
- Operates Leading and Lagging Loads without Derating
- Solution for Regenerative Load Applications
- Power Scalable and Parallel Redundancy
- Built-in High Current Battery Charger
- Standard Separate or Common Batteries for Parallel Systems
- Advanced Operation Interface -- Colorful LCD Touch Screen



Specifications

Capacity	160KVA	200KVA
Input	Voltage	400V 3 Phase + N
	Voltage Tolerance	±20% @100% load, -40% ~-20% @50% load
	Frequency	40~70Hz
	Power Factor	≥ 0.99
	THDi	≤3% @100% load
Output	Voltage	380/400/415V 3 Phase + N
	Voltage Tolerance	±1% (Static Load)
	Frequency	50/60Hz
	Frequency Tolerance	0.05% (free running)
	Power Factor	1.0
	Crest Factor	3:1
	Voltage Harmonic Distortion	<1% with linear load <3% with distorting load
	Overload	110% for 60 minutes, 125% for 10 minutes, 150% for 30 seconds
Bypass	Voltage	380/400/415V 3 Phase + N
	Voltage Tolerance	±0%~±20% (Programmable)
	Frequency	50/60Hz
	Frequency Tolerance	±1Hz/±3Hz (Selectable)
Battery	Battery Type	Lead-acid, Nickel-cadmium, Lithium batteries
	Number of Batteries (Configurable)	12V 36~43pcs
	Charging Current @ 100%load	30 A
	Max. Charging Current	100 A
	Common Battery for Parallel	Yes
Efficiency	VFI Mode	96%
	ECO Mode	99%
Function	Parallel (Optional)	Up to 8 units
Physical	Dimensions (W x D x H) [mm]	800 x 800 x 1955
	Weight (w/o battery) [kg]	450
	Protection Grade	IP20
Interface	Display and MMI	10.1" Colorful LCD Touch Screen
	Built-in Communication Port	RS-232, USB, EPO
	Optional Communication	4 Communication Slots for SNMP Card, RS-485 Modbus Card, Dry Contact Card
Environment	Operation Temperature	0~40°C
	Operation Humidity	0~95% (without condensation)
	Altitude	< 1000 m without derating
	Nose Level (at 1 meter)	< 80dB
Tested to Standard	Safety	LVD: EN62040-1
	EMC	EN62040-2
	Mark	CE

Ablerex Electronics Co., Ltd.

1F, No.3, Ln. 7, Baogao Rd., Xindian Dist., New Taipei City 23144, Taiwan R.O.C.

Tel: +886-2-2917-6857 Fax:+886-2-2913-1705

<http://www.ablerex.com.tw> Email: ablerex@ablerex.com.tw

