

TAURUS Series On-Line UPS

TS 10KVA ~ 80KVA 208V



- ◆ 3 Level IGBT Technology
- ◆ High Input Power Factor >0.99
- ◆ Low Input Harmonic, THDi% <3%
- ◆ Unity Power Factor 1.0
- ◆ Power Scalable and Parallel Redundancy
- ◆ Separate/Common Battery Configuration for Parallel Redundant System
- ◆ Iconic design HMI - Colour LCD Touch Screen



Specification

Capacity	10KVA	20KVA	30KVA	40KVA	60KVA	80KVA	
Input	Voltage						208V 3 Phase + N + G
	Voltage Tolerance						±20%
	Frequency						40~70Hz
	Power Factor						≥0.99
	THDi						<3%
Output	Voltage						208/220V 3 Phase + N + G
	Voltage Tolerance						±1% (Static Load)
	Power Factor						1.0
	Frequency						50/60Hz
	Frequency Tolerance						±0.1% (free running)
	Crest Factor						3:1
	Voltage Harmonic Distortion						<2% for linear load; <4% for non-linear load
Battery	Overload						110% for 60 minutes, 130% for 1 minutes, >130% for 1 second
	Number of batteries						16~20pcs configurable
	Max. Charging Current	12A	12A	16A	16A	24A	32A
Efficiency	VFI Mode						>93%
	Backup Mode						>92.5%
	ECO Mode						>97%
Bypass	Voltage						208/220V 3 Phase + N + G
	Voltage Tolerance						-20% ~ 15%
	Frequency						50/60Hz
	Frequency Tolerance						±1Hz, ±3Hz (Selectable)
Physical	Dimensions (W x D x H) mm			440 x 840 x 1390		600 x 827 x 1300	
	Weight (kg)	84	86	130	132	200	210
Communication	Display and MMI						4.3" Colorful LCD Touch Screen
	Built-in Communication Port						RS232, USB, Dry Contact
	Optional Communication						SNMP
	Operating Temperature						0~40°C
Environment	Operating Humidity						0~95% (without condensation)
	Protection Grade						IP20
	Noise (at 1 meter)			<65dBA		<70dBA	
	Tested to Standards						UL 1778
	Mark						UL

* Specifications subject to change without notice.

** Depending on the model and volatge, please contact Ablerex for more information.

*** The same technical specification may be sold in different countries under different model names, please consult Ablerex for more information.

