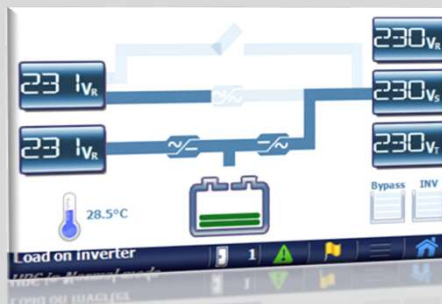


TAURUS Series Three Phase On-Line UPS

10KVA ~ 80KVA



- 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
- Power Scalable and Parallel Redundancy
- Built-in High Current Battery Charger
- Wide Range and Flexible Battery Configuration
- Standard Separate or Common Batteries for Parallel Systems
- Strong Over Load Capacity
- Advanced Operation Interface -- Colorful LCD Touch Screen



	R	S	T	Total
Load Rate(%)	66	43	21	
Voltage(V)	229.5	229.7	229.9	
Current(A)	57.3	37.9	18.7	
Power(KW)	13.2	8.7	4.3	26.2
Power(KVA)	13.1	8.7	4.2	26
Power Factor	1	1	1	
	R-S	S-T	T-R	
Voltage(V)	400.1	398	395.7	
Frequency(Hz)	59.9			

Load on inverter

Specifications

Capacity	10KVA	20KVA	30KVA	40KVA	60KVA	80KVA	
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						0.9
	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 1 minutes
Bypass	Voltage						380/400/415V 3 Phase + N
	Voltage Tolerance						±5%~±30% (Programmable)
	Frequency						50/60Hz
	Frequency Tolerance						±1Hz/±3Hz (Selectable)
Battery	Number of Batteries (Configurable)						±16~20pcs
	Charging Current @ 100%load	3.5 A	7 A	10 A	13 A	20 A	26 A
	Max. Charging Current	10 A	21 A	30 A	39 A	60 A	78 A
	Common Battery for Parallel	Yes					
	Internal Battery	Available for housing 12V 7/9AH x 80pcs				N/A	
Efficiency	VFI Mode	>94%		>95%		>96%	
	ECO Mode	>98%					
Function	DC Start	Yes		Optional			
	Parallel (Optional)	Up to 6 units					
Physical	Dimensions (W x D x H) [mm]	440 x 860 x 1390 with Wheel				600 x 827 x 1253 (w/o Wheel) 600 x 827 x 1345 (with Wheel)	
	Weight (w/o battery) [kg]	84	86	130	132	194 (w/o wheel) 200 (with wheels)	204 (w/o wheel) 210 (with wheels)
	Protection Grade	IP20					
Interface	Display and MMI	4.3" Colorful LCD Touch Screen					
	Built-in Communication Port	USB, EPO, Dry Contact					
	Optional Communication	2 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)	< 52dB		<55 dB		<60 dB	
Tested to Standard	Safety	LVD: EN62040-1					
	EMC	EN62040-2					
	Mark	CE					

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